THE GOVERNMENT OF THE REPUBLIC OF THE UNION OF MYANMAR

MINISTRY OF PLANNING AND FINANCE

2021 MYANMAR STATISTICAL YEARBOOK

CENTRAL STATISTICAL ORGANIZATION

THE REPUBLIC OF THE UNION OF MYANMAR
20 0 20 40 60 80 100 Miles
INDIA
CHINA
LAOS
THAILAND
BANGLADESH
BAY OF BENGAL
GULF OF THAILAND
Putao
Sumprabum
KACHIN STATE
Khamti
Myitkyina
Intawgyi Lake
Chindwin River
Bhamo
SAGAING REGION
Katha
Muse
Kunlong
Than Lwin River
Mawlaik
Ayeyarwady River
Mongmit
Mogok
Lasho
Kyauk-Me
Falam
Haka
CHIN STATE
Shwebo
Monywa
SAGAING
MANDALAY
Kyaukse
SHAN STATE
Teng Taung
Mindat
Pakokku
Myingyan
MANDALAY REGION
Kyaukpadaung
TAUNGYI
Loilem
Meiktila
Shwenyaung
Inle Lake
Techileik
SITTWE
Yenangyaung
Minbu
MAGWAY
Yamethin
RAKHING STATE
MAGWAY REGION
NAY PYI TAW
Pyinmana
LOIKAW
KAYAH STATE
Kyaukphyu
Thayetmyo
Taunggoo
Taungup
Pyay
BAGO REGION
Thandwe
Sittaung River
KAYIN STATE
Latpadan
Thayarwady
Hinthada
BAGO
AYEYARWADY REGION
Hamwbi
Thaton
MON STATE
PA-AN
Kawkareik
PATHEIN
YANGON
YANGON REGION
Myaungmya
Ma-U-Bin
MAWLAMYINE
Gulf
Pyapon
Kyait Khami
of
Mottma
Ye
Parll-Parlet Island
Co-Co-Islands
DAWEI
TANINTHAYI REGION
Myeik
Kawthaung
REFERENCES
CAPITAL OF COUNTRY
HEAD QUARTERS OF STATES / REGIONS
OTHER TOWNS
BOUNDERIES INTERNATION
STATE REGION BOUNDRIES
RAILWAYS
PRINCIPAL HIGHWAYS
SEAPORT
92
94
96
98
100
102
28
26
24
22
20
18
16
14
12
10

AVAILABLE

MYANMAR STATISTICAL YEARBOOK 2021

Myanmar Statistical Yearbook 2021 on CD-ROM contains data relating to year 2005-2006, 2010-2011 and time-series from 2015-2016 to 2019-2020 found in the printed version of **Myanmar Statistical Yearbook 2021**. The electronic version can be run on computer with the minimum requirements of Windows 7, 2 GB RAM and 52x CD-ROM drive. The CD-ROM is a user friendly web interface, allowing the users to make the best use of data series on **Myanmar**. A user's guide provides complete information on getting started, viewing, retrieving and printing data. In addition, the data can be loaded on to Excel format for further analysis.

The CD-ROM product order may be mailed to:
Central Statistical Organization,
Office Building No.(32)
Nay Pyi Taw, Myanmar.
Tel: +95 673 406325, 406347, 406327
Fax: +95 673 406151
E-mail: dgcsomopf@gmail.com

MYANMAR STATISTICAL YEARBOOK 2021

Published by Central Statistical Organization

Central Statistical Organization
Ministry of Planning and Finance
Office No.32, Nay Pyi Taw, Myanmar
Tel: +95 673 406328, 406287, 406468
Fax: +95 673 406331, 406469
https://www.mopf.gov.mm
https://www.csostat.gov.mm
http://www.mmsis.gov.mm

Reproducing or quoting any part of this publication is permitted, provided this publication is accredited as the source.

Images, logo and other contents belonging to other subjects of this book are not permitted without prior written consent from Central Statistical Organization of Myanmar in accordance with the current statistical law.

Printed on December 2021

PREFACE

Statistics play a vital role in assessing the economic and social development of a country. It is an essential element in improving the ability of the government to formulate appropriate policies, manage the country's economy and monitor the progress of living standards of the people. Reliable, timely and accurate data are required for evidence-based policy making, planning, monitoring and evaluation, as well as tracing the progress towards the implementation of the National Development Plan and achievements of the Sustainable Development Goals (SDGs). By providing better data and statistics, the National Statistical System will enable the government to deliver better policy and make tracking of the progress for achieveing better results.

Building a quality National Statistical System is a long-term agenda. It needs human and techinical resources, budgetary support and domestic and international assistance that is focused on developing the underlying capacity of the Myanmar National Statistical System to produce quality official statistics. Improving the National Statistical System will involve all stakeholders including government agencies, private sector and national and international organizations. Promoting statistical literacy is also an essential task to strengthen the National Statistical System.

I am pleased to welcome the publication of Myanmar Statistical Yearbook 2021 that has presented with more comprehensive and visualized graphics, enhanced contents and revised design. Moreover, detailed explanation of methodologies used and technical notes are also included. The Yearbook will be made available at the Myanmar Statistical Information Service (MMSIS) (www.mmsis.gov.mm) and CSO website (www.csostat.gov.mm) to provide easy access to usable data for everyone in Myanmar, as well as for the people around the world.

I would like to thank to all those, including respective statistical departments and organizations, who have worked diligently with a firm commitment to develop the reliable, quality statistics provided in this publication.

Win Shein

(Win Shein)
Union Minister
Ministry of Planning and Finance

FOREWORD

The Myanmar Statistical Yearbook 2021 provides an updated compendium of statistics on demographic, geographic, and socio-economic conditions of Myanmar to national and international audience.

The statistics are compiled mainly from administrative records from the relevant Ministries, Departments, Enterprises, and Private Agencies. It expresses data from the 2014 Census and many surveys conducted by the Central Statistical Organization. It also includes poverty indicators from the Myanmar Living Conditions Survey 2017 and the data from Myanmar Micro, Small and Medium Enterprise Survey 2019. It highlights a clear picture of the demographic and socio-economic situation in Myanmar. Besides, the publication states time series data which can be used for observing trends over the years.

Central Statistical Organization is indebted to produce relevant, reliable, quality, timely, and accessible official statistics that is related to improving the whole National Statistical System. The current edition has been improved with visualized graphics, enhanced contents and revised design. Moreover, description of methodology and statistical sources, glossary, and analytical index are provided to improve information discovery and greater support to user needs.

In addition to the printed version, the Yearbook is available in soft copy on the CD and uploaded to the web pages of the Central Statistical Organization www.csostat.gov.mm and www.mmsis.gov.mm accompanied by tables in excel format.

The Central Statistical Organization welcomes comments and suggestions for the improvement of this publication and other dissemination products, and seeks all stakeholders' assistance in making successive editions better.

Htun Zaw
Director General
Central Statistical Organization
Ministry of Planning and Finance

CONTENTS

PREFACE II
FOREWORD III

STANDARD SYMBOLS USED V

CHAPTER 1. CLIMATE, TERRITORY AND POPULATION 1
CHAPTER 2. HEALTH AND SOCIAL WELFARE 55
CHAPTER 3. VITAL STATISTICS 121
CHAPTER 4. JUSTICE AND SECURITY 139
CHAPTER 5. EDUCATION 181
CHAPTER 6. HOUSEHOLDS AND SOCIAL ISSUES 237
CHAPTER 7. LABOUR AND EMPLOYMENT 267
CHAPTER 8. NATIONAL ACCOUNTS 289
CHAPTER 9. AGRICULTURE 299
CHAPTER 10. FORESTRY 381
CHAPTER 11. INDUSTRY, CONSTRUCTION AND MYANMAR MICRO, SMALL AND MEDIUM ENTERPRISE 409
CHAPTER 12. TOURISM 443
CHAPTER 13. FOREIGN TRADE AND INVESTMENT 455
CHAPTER 14. TRANSPORT AND COMMUNICATIONS 511
CHAPTER 15. PRICES AND INTERNAL TRADE 567
CHAPTER 16. PUBLIC FINANCE, BANKING AND FINANCIAL MARKETS 597

INDEX OF TABLES VI

INDEX OF CHART XX

GENERAL GLOSSARY 647

STANDARD SYMBOLS USED

Fiscal Year	(Apr. 1 – Mar. 31)
New Fiscal Year	(Oct. 1, 2018 – Sep. 30, 2019)
n.a	Not available
#	Less than one unit
P	Provisional
r	Revised
P.A	Provisional Actual
MMK	Kyat (Myanmar currency unit)
KG	Kilogram
LB	Pound
MT	Metric ton
–	Nil or negligible

INDEX OF TABLES

CHAPTER 1.CLIMATE, TERRITORY, POPULATION

1.01 Annual Rainfall, Temperatures and Relative Humidity, Years 2011-2020 (Average) and Year 2020 ..7
1.02 Monthly Mean Temperature, Years 2011-2020 (Average) 9
1.03 Monthly Rainfall (Month to Month Average),Years 2011-2020 (Average) 10
1.04 Earthquake Statistics, Year 2020 12
1.05 Catastrophic Occurrences, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 18
1.06 Type of Natural Disasters by States and Regions, Years 2015/2016-2019/2020 19
1.07 Causes of Fire, Years 2010, 2015-2020 27
1.08 Losses of Fire, Years 2010, 2015-2020 27
1.09 Causes of Fire by States and Regions, Year 2020 28
1.10 Losses of Fire by States and Regions, Year 2020 28
1.11 Land and Administrative Units, as of 3.2.2021 29
1.12 Population Size and Proportion to the Union, Years 1973, 1983, 2014 31
1.13 Population Density, Years 1973, 1983, 2014 32
1.14 Former Conventional Household Members Living Abroad, Year 2014 33
1.15 Number and Percentage of Persons by Religion, Year 2014 34
1.16 Percentage of the Population by Religion, Years 1973, 1983, 2014 35
1.17 Population Estimates, Years 1983-2014 36
1.18 Population Estimates by Sex, Years 1983-2014 37
1.19 Population Estimates, Years 2015/2016-2019/2020 42
1.20 Population Estimates by Broad Age-Group, Years 2016/2017-2019/2020 42
1.21 Population Estimated by 5 Years Age-Group, Years 2015/2016-2019/2020 43
1.22 Population Estimates and Sex Ratio, Years 2016/2017-2019/2020 45
1.23 Population Growth Rate and Density, Years 2016/2017-2019/2020 46
1.24 Population Distribution, Years 2015/2016-2019/2020 47
1.25 Distribution of Population, Year 2019/2020 48
1.26 Population Proportion, Year 2019/2020 49
1.27 Population Proportion and Dependency Ratios, Year 2019/2020 49
1.28 Population, Dependency Ratios and Aging Index, Year 2019/2020 50
1.29 Movement of Population, Years 2010, 2015-2020 51
1.30 Foreigners Residing, Years 2016-2020 53

CHAPTER 2.HEALTH AND SOCIAL WELFARE

2.01 Medical and Health Facilities, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 59

2.02 Medical and Health Personnel, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 60
2.03 Hospitals Service Indicators, Years 2005, 2010, 2014-2018 61
2.04 Estimated Total for Hospital Resources and Services, Years 2016-2018 62
2.05 Deliveries, Live Births, Still Births and Abortions by Type of Hospitals, Years 2014-2018 65
2.06 Deliveries, Live Births, Still Births and Abortions by States and Regions, Years 2014-2018 66
2.07 Availability and Utilization of Hospital Resources, Years 2016-2018 68
2.08 Public Hospitals, Years 2015/2016-2019/2020 77
2.09 Primary Health Care and Basic Health Services, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 79
2.10 Private Medical and Health Facilities and Health Personnel, Years 2016-2020 80
2.11 Number of Private Health General Clinics and Dental Clinics, Years 2016-2020 82
2.12 Leading Causes of Morbidity, Public Hospitals, Years 2016-2018 84
2.13 Leading Causes of Mortality, Public Hospitals, Years 2016-2018 87
2.14 Discharges and Deaths in Hospitals, Years 2016-2018 91
2.15 Deliveries by Midwives, Auxiliary Midwives and Trained Traditional Birth Attendant, Years 2015-2019 95
2.16 Antenatal Visits per Pregnant Mother by Midwives and Antenatal Care Coverage by Basic Health Staff, Years 2015-2019 96
2.17 Percent Distribution of Children (6-59) Months of Age Classified by Three Anthropometric Indices of Nutritional of Status and by Selected Background Characteristics, Year 2017/2018 97
2.18 Percent Distribution of Household with Iodized Salt Tested with Rapid Test Kit and with Titration by Selected Background Characteristics, Year 2017/2018 98
2.19 Vitamin A Supplementation, Year 2019/2020 99
2.20 Deworming Coverage, Year 2019/2020 101
2.21 Volume of Government Insurance Business, Years 2015/2016-2019/2020 104
2.22 Volume of Private Insurance Business, Years 2015/2016-2019/2020 109
2.23 Social Welfare Establishments, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 113
2.24 Pensioners and Pensionary Expenditures, Year 2019/2020 115
2.25 Measures Taken for the Development of Border Areas and National Races, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 119

CHAPTER 3.VITAL STATISTICS

3.01 Registered Number of Births, Deaths, Infant, under 5 and Maternal Deaths by Union, Urban/Rural, Years 2014-2019 124
3.02 Natural Increase, Birth, Death, Infant Mortality, under 5 Mortality Rates and Maternal Mortality Ratio by Union, Urban/Rural, Years 2014-2020 126

3.03 Age-Specific Fertility Rate (ASFR) and Total Fertility Rate (TFR) by Union, Urban/Rural, Years2014-2019 128
3.04 Age Specific Mortality Rate by Sex (Union), Years 2017-2019 129
3.05 Age Specific Mortality Rate by Sex (Urban), Years 2017-2019..... 130
3.06 Age Specific Mortality Rate by Sex (Rural), Years 2017-2019..... 131
3.07 Life Expectancy at Birth by Sex, Union, Urban/Rural, Years 2014-2020 132
3.08 Cause Specific Death Rate from Leading Causes of Death in Urban Areas, Years 2018-2019..... 133
3.09 Cause Specific Mortality Fraction from Leading Causes of Death for Community and Hospital Deaths, Years 2018-2019..... 134
3.10 Cause Specific Mortality Fraction from Leading Causes of Death for Community Deaths, Years 2018-2019 136

CHAPTER 4.JUSTICE AND SECURITY

4.01 Selected Crimes by Type of Offence, Years 2010, 2015-2020..... 142
4.02 Selected Crimes, Years 2010, 2015-2020..... 143
4.03 Offenders by Type of Offence,Years 2010, 2015-2020..... 148
4.04 Crime Rates by Type of Offence,Years 2010, 2015-2020..... 149
4.05 Police Officers, Years 2010, 2015-2020..... 150
4.06 Law Officers,Years 2010, 2015-2020 151
4.07 Number of Judges, Years 2015-2020..... 152
4.08 Prisoners Confined in Jails by Category, Years 2010, 2015-2020..... 153
4.09 Prisoners Confined in Jails by States and Regions, Years 2010, 2015-2020..... 154
4.10 Types of Traffic Accidents, Years 2010, 2015-2020..... 156
4.11 Causes of Traffic Accidents, Years 2010, 2015-2020..... 158
4.12 Road Accidents, Years 2010, 2015-2020..... 160
4.13 Casualties, Road User Class, Degree of Casualty, Year 2020..... 161
4.14 Casualties, Year 2020 162
4.15 Casualties by States and Regions, Year 2020..... 164
4.16 Casualties, Type of Crash, Degree of Casualty, Year 2020..... .179
4.17 Casualties by Types of Roads, Year 2020 179

CHAPTER 5.EDUCATION

5.01 Schools, Teachers and Students by Level, Academic Years 2015/2016-2019/2020 185
5.02 Schools, Teachers and Students of Private Sector, Academic Years 2016/2017-2019/2020 187
5.03 Schools and Teachers by Rank, Academic Years 2015/2016-2019/2020..... 189

5.04 Growth Index of Schools, Teachers and Students, Academic Years 2010/2011, 2015/2016-2019/2020 194
5.05 Students-Teacher Ratio, Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020..... 194
5.06 Female Teacher Educators, Academic Years 2015/2016-2019/2020..... 195
5.07 Female Teachers by Rank, Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020..... . 200
5.08 Teachers by Rank and by Urban and Rural, Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020 201
5.09 Teaching Staff by Academic Qualifications, Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020..... 202
5.10 Students Appearing for Matriculation Examination, Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020..... 202
5.11 Monastic Education Statistics, Academic Years 2015/2016-2019/2020..... 204
5.12 Enrollment in Higher Education, Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020 . 207
5.13 Teaching and Research Staff in Higher Education, Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020 212
5.14 Graduates of Higher Education, Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020 . 215
5.15 Enrollment in University of Distance Education and Institute of Education, Academic Years 2015-2019, 2015/2016-2019/2020 219
5.16 State Scholars for Training Abroad, Years 2016-2020..... 222
5.17 Education Colleges, Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020.....228
5.18 Technical, Agricultural and Vocational Trainees, Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020 231
5.19 Vocational Trainees by Type of Skill, Academic Years 2010/2011, 2015/2016-2019/2020..... 235

CHAPTER 6.HOUSEHOLDS AND SOCIAL ISSUES

6.01 Percentage of Poverty Headcount, By Residential Area, Year 2017 243
6.02 Percentage of Total Net Primary, Middle and High School Enrolment Rates, By Residential Area and Gender, Year 2017 244
6.03 Percentage of Total Primary, Middle and High School Net Enrolment Rates, By Consumption Quintile, Year 2017..... 244
6.04 Percentage of Population Living in Close Proximity to Medical Facilities, By Type of Facility, Year 2017 245
6.05 Percentage of Population with Access to Improved Sources of Drinking Water, By Residential Area, Year 2017 245

6.06 Percentage of Population with Access to Improved Sources of Drinking Water, By Consumption Quintile, Year 2017 246
6.07 Daily Newspaper Circulation, Years 2010, 2015-2020 247
6.08 Published Books by Type, Years 2010, 2015-2020 248
6.09 Activities of the Sarpay Beikman Public Library, Years 2010, 2015-2020 249
6.10 National Library Statistics, Years 2010, 2015-2020 249
6.11 Public Cinemas by States and Regions, Year 2020 250
6.12 Private Cinemas by States and Regions, Year 2020 251
6.13 Video Services by States and Regions, Years 2010, 2015-2020 255
6.14 Myanmar Athletic Statistics (South East Asia Games), Years 2001-2019 258
6.15 Sport Grounds by States and Regions, Years 2010, 2015-2020 259
6.16 Seizure of Narcotic Drugs by Type, Years 2010, 2015-2020 260

CHAPTER 7.LABOUR AND EMPLOYMENT

7.01 Persons Employed through Government Labour Exchange Offices, Years 2010, 2014-2020 270
7.02 People who were placed into Employment by States and Regions, Years 2014/2015-2019/2020 271
7.03 Working Age Population, Labour Force, Labour Force Participation Rate, Employment Rate, Unemployment Rate, Composite Rate of Labour Underutilization and Outside Labour Force, Years 2005, 2010, 2014-2015, 2017-2019 273
7.04 Job-Seekers Looking for Employment through Labour Exchange Offices, Years 2005/2006, 2010/2011, 2014/2015-2019/2020 274
7.05 Overseas Employment, Years 2013/2014-2019/2020 275
7.06 Labour Force Participation Rate, Unemployment Rate, Composite Rate of Labour Underutilization and Employment to Population Ratio by Age Group, Year 2019 276
7.07 Labour Force Participation Rate, Unemployment Rate, Composite Rate of Labour Underutilization and Employment to Population Ratio by States and Regions, Year 2019 277
7.08 Key Figures of Labour Force Statistics, Year 2019 278
7.09 Key Figures of Youth Employment, Year 2019 278
7.10 Key Figures of Child Labour, Year 2019 279
7.11 Percent of Female Employed, as of 30.9.2020 280
7.12 Awards by Type of Social Benefit, Years 2005/2006, 2010/2011, 2014/2015-2019/2020 283
7.13 Establishments Registered with the Social Security Board, Years 2005/2006, 2010/2011, 2014/2015-2019/2020 284
7.14 Employees Actively Registered with the Social Security Board, Years 2005/2006, 2010/2011, 2014/2015-2019/2020 285

7.15 Salient Features of the Social Security Schemes,
Years 2005/2006, 2010/2011, 2014/2015-2019/2020 287

CHAPTER 8.NATIONAL ACCOUNTS

8.01 Gross Domestic Product at Current Prices by Sector of Activity,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 292
8.02 Gross Domestic Product at Constant Prices by Sector of Activity,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 293
8.03 Expenditure on Gross Domestic Product at Current Prices,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 294
8.04 Expenditure on Gross Domestic Product at Constant Prices,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 295
8.05 Annual Growth Rates of Gross Domestic Product,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 296
8.06 Shares of Gross Domestic Product at Current Prices by Sector of Activity,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 297

CHAPTER 9.AGRICULTURE

9.01 Area Classified by Type of Land,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 302
9.02 Land Utilization of Net Area Sown,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 303
9.03 Area Sown, Not Harvested and Harvested,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 303
9.04 Area Not Available for Cultivation,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 303
9.05 Area Sown by Type of Planting Classification,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 304
9.06 Irrigable and Flood Protection Areas,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 305
9.07 Protection Area for Weir, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 305
9.08 Area of Selected Crops under Weir, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 305
9.09 Area by Type of Net Irrigation, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 306
9.10 Area of Crops under Irrigation, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 306
9.11 Sown Acreage, Harvested Acreage and Production of Selected Crops (Union),
Years 2015/2016-2019/2020 307

9.12 Sown Acreage, Harvested Acreage and Production of Selected Crops by States and Regions, Years 2015/2016-2019/2020 311
9.13 Sown Area, Harvested Area and Production of Fruits, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 341
9.14 Sown Area, Harvested Area and Production of Vegetables, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 345
9.15 Yield per Harvested Acre of Selected Crops, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 346
9.16 Sown Area of Annual and Perennial Crops Substituting for Opium Poppy in Border Area, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 348
9.17 Production and Importation of Fertilizers, Years 2015/2016-2019/2020 349
9.18 Distribution of Quality Seeds, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 350
9.19 Pesticides Utilized for Plant Protection by Crop, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 351
9.20 Agricultural Loans by Crop, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 352
9.21 Agricultural Loans by States and Regions, Years 2015/2016-2019/2020 353
9.22 Short Term and Long Term Loans to Cultivators, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 355
9.23 Equipment for Plant Protection, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 358
9.24 Agricultural Equipment, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 358
9.25 Service Providing of Farm Machinery by Agricultural Mechanization Stations, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 359
9.26 Prices of Selected Crops at Harvest Time, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 368
9.27 Livestock Breeding, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 370
9.28 Number of Raising Crocodile by Size, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 371
9.29 Production of Meat, Milk and Egg, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 372
9.30 Fisheries and Aquaculture Production (UNION), Years 2005/2006, 2010/2011, 2015/2016-2019/2020 372
9.31 Production of Fish and Prawns by States and Regions, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 373
9.32 Area of Fish and Prawn Ponds, Leasable Fisheries and Production, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 373

9.33 Hatcheries and Distribution of Fingerlings,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 374
9.34 Production of Leather (Private Sector),
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 375
9.35 Production of Feather (Private Sector),
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 375
9.36 Pearl and Shell Production,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 375
9.37 Production of Honey and By-Products,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 376
9.38 Numbers of Bee Colonies, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 376
9.39 Fishing Vessel (Off-Shore), Fishing Vessel (In-Shore), and Fishing Gear,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 377
9.40 Animal Health Services by the Livestock Breeding and Veterinary Department,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 378
9.41 Artificial Insemination of Cow by States and Regions,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 379
9.42 Animal Feed Requirements, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 379

CHAPTER 10.FORESTRY

10.01 Permanent Forest Estate by States and Regions,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 384
10.02 Reserved Forest and Protected Public Forest Area,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 387
10.03 Forest Cover Status in Myanmar,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 387
10.04 Teak and Hardwood Logs Extraction by States and Regions,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 389
10.05 Processing of Teak and Hardwood Logs Extraction,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 390
10.06 Production and Distribution of Teak,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 391
10.07 Production and Distribution of Hardwood,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 392
10.08 Teak and Hardwood Milling Throughput and Outturn by States and Regions,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 393

10.09 Local Distribution of Teak and Hardwood,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 395
10.10 Establishment of Forest Plantation,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 396
10.11 Establishment of Plantation in Dry Zone,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 396
10.12 Establishment of Plantation in Dry Zone by Type,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 397
10.13 Conservation of Natural Forest in Dry Zone,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 397
10.14 Utilization of Fuel Wood Substitute Energy in Dry Zone,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 397
10.15 Plantation of Teak Trees, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 398
10.16 Plantation of Hardwood Trees, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 399
10.17 Girdling and Green Teak Marking by States and Regions,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 400
10.18 Forest Operations, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 400
10.19 Production of Minor Forest Products,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 402
10.20 Existing Protected Areas in Myanmar, Years 2019/2020 403
10.21 Saw Mills by States and Regions,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 406
10.22 Working Elephants Used in Timber Extraction by States and Regions,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 408

CHAPTER 11.INDUSTRY, CONSTRUCTION AND MYANMAR MICRO, SMALL AND MEDIUM ENTERPRISE SURVEY

11.01 State-Owned Economic Enterprises, Years 2010/2011, 2015/2016-2019/2020 416
11.02 Micro, Small and Medium Manufacturing Industry, Years 2014/2015-2019/2020 418
11.03 Volume of Production of State-Owned and Joint Venture,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 420
11.04 Mines by States and Regions, Years 2010, 2015, 2016-2020 424
11.05 Production of Minerals, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 426
11.06 Electric Power Installation, Generation and Consumption,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 427
11.07 Electric Power Installation, by Type and Location,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 428

11.08 Electric Power Generation by Type and Location, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 428
11.09 Production of Electric Power, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 429
11.10 Sales of Electric Power by Type, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 429
11.11 Completed Residential Buildings (Public), Years 2005/2006, 2010/2011, 2015/2016-2019/2020 .. 430
11.12 Completed Residential Buildings (Private), Years 2005/2006, 2010/2011, 2015/2016-2019/2020 . 431
11.13 Completed Residential Buildings Constructed under Residential Housing Scheme, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 432
11.14 Completed Construction of Schools by States and Regions, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 433
11.15 Private Building Activities in Yangon, Years 2010, 2015-2020 435
11.16 Private Building Activities in Mandalay, Years 2015-2020 436
11.17 Number of Bridges by States and Regions, Years 2015/2016-2019/2020 438
11.18 Real Monthly Wages For Permanent Full-Time Workers By Industrial Sector, Years 2019 and 2020 441
11.19 Growth In Output By Industrial Sector, Year 2019/2020 442
11.20 Annual Real Profit Per Employee By Industrial Sector, Years 2019/2020 442

CHAPTER 12.TOURISM

12.01 International Tourist Arrivals, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 446
12.02 Tourist Arrivals at Yangon, Mandalay and Nay Pyi Taw International Airports, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 447
12.03 Licensed Tour Guides, Years 2010, 2015-2020 449
12.04 Hotels, Motels and Inns/Guest Houses, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 451
12.05 Registered Exporters Limited Companies, Partnership and Joint-venture Companies Limited, Years 2010, 2015-2020 454

CHAPTER 13.FOREIGN TRADE AND INVESTMENT

13.01 Value of Foreign Trade, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 460
13.02 Terms of Trade, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 461
13.03 Export and Import by Air, Sea, Land and Pipeline, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 461
13.04 Export by Type of Principal Commodities, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 462

13.05 Direction of Rice Export Trade,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 463
13.06 Direction of Timber Export Trade, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 465
13.07 Domestic Export by Commodity Section (by BSITC),
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 467
13.08 All Export by Commodity Section (by H.S), Years 2005/2006, 2010/2011, 2015/2016-2019/2020 . 468
13.09 Direction of Export by Country/Region, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 470
13.10 Import by Commodity Section (by BSITC), Years 2005/2006, 2010/2011, 2015/2016-2019/2020.. 473
13.11 Import by Commodity Section (by H.S), Years 2005/2006, 2010/2011, 2015/2016-2019/2020 474
13.12 Import of Principal Commodities, Years 2005/2006, 2010/2011, 2015/2016-2019/2020..... 476
13.13 Composition of Imports, Years 2005/2006, 2010/2011, 2015/2016-2019/2020..... 478
13.14 Direction of Import by Country/Region, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 479
13.15 Balance of Payments, Years 2015/2016-2019/2020 482
13.16 Number of Registered Exporters, Importers, Limited Companies, Partnerships and Joint-venture Companies Limited, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 485
13.17 Foreign Investment of Permitted Enterprises by Sector,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 487
13.18 Foreign Investment of Existing Enterprises by Sector, Years 2015/2016-2019/2020..... 489
13.19 Foreign Investment of Permitted Enterprises by Country/Region,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 491
13.20 Foreign Investment of Existing Enterprises by Country/Region, Years 2015/2016-2019/2020 494
13.21 Foreign Investment of Permitted Enterprises by Form of Organization,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 496
13.22 Foreign Investment of Permitted Enterprises by States and Regions,
Years 2010/2011-2019/2020 500
13.23 Myanmar Citizens Investment of Permitted Enterprises by Sector,
Years 2010/2011, 2015/2016-2019/2020 501
13.24 Myanmar Citizens Investment of Existing Enterprises by Sector, Years 2015/2016-2019/2020 503
13.25 Myanmar Citizens Investment of Permitted Enterprises by States and Regions,
Years 2010/2011, 2015/2016-2019/2020 504
13.26 Investment of Permitted Enterprises by Sector, under Myanmar Special Economic Zone Law,
Years 2014/2015-2019/2020 506
13.27 Investment of Permitted Enterprises by Country/Region, under Myanmar Special Economic Zone Law,
Years 2014/2015-2019/2020 507

CHAPTER 14.TRANSPORT AND COMMUNICATIONS

14.01 Volume of Passengers Carried by Types of Public Transport,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 515
14.02 Volume of Freight Carried by Types of Public Transport,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 516
14.03 Private Road Transport Statistics, Years 2015/2016-2019/2020 517
14.04 Volume of Passengers Carried by Private Air Transport,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 517
14.05 Volume of Freight Carried by Private Air Transport,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 519
14.06 Earnings from Principal Means of Public Transport,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 521
14.07 Earnings from Principal Means of Private Air Transport,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 522
14.08 Civil Aviation Statistics (Public), Years 2005/2006, 2010/2011, 2015/2016-2019/2020 525
14.09 Civil Aviation Statistics (Private), Years 2005/2006, 2010/2011, 2015/2016-2019/2020 526
14.10 Rail Transport Statistics, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 528
14.11 Commodities Transported by Railways, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 529
14.12 Commodities Transported by Railways According to BSITC Classification,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 533
14.13 Inland and Overseas Shipping Statistics,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 536
14.14 Principal Commodities Transported by Inland Waterways,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 537
14.15 Seaborne Shipping Tonnage of Cargo Handled at the Port of Yangon,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 537
14.16 Merchant Shipping:Foreign Trade, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 538
14.17 Merchant Shipping:Coastal Trade, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 539
14.18 Number and Capacity of Vessels Arriving at and Departing from Myanmar Ports,
Years 2015/2016-2019/2020 540
14.19 Capacity of Vessels Arriving at and Departing from the Port of Yangon,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 542
14.20 Vessels Arriving at and Departing from the Port of Yangon by Gross Tonnage,
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 543
14.21 Arrival and Departure of Sea-going Vessels by Capacity and Flag of Ship,
Years 2015/2016-2019/2020 544

14.22 Seaborne Cargo Handled by the Port of Yangon, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 550
14.23 Seaborne Cargo by Principal Commodity, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 551
14.24 Seaborne Cargo by Commodity Section (BSITC), Years 2015/2016-2019/2020 552
14.25 Passenger Statistics of the Port of Yangon, Years 2005/2006, 2010/2011, 2015/2016-2019/2020. 554
14.26 Union of Myanmar Arterial Highways by States and Regions, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 555
14.27 Registered Motor Vehicles by Type in Yangon and Other Areas, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 559
14.28 Public Road Transport Haulage Statistics, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 .. 560
14.29 Yangon City Road Transport, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 560
14.30 Communications Statistics, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 562
14.31 Mobile Phone and Fixed Broadband Internet Density by States and Regions, Years 2017/2018-2019/2020 564
14.32 Television Relay Stations by States and Regions, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 565

CHAPTER 15.PRICES AND INTERNAL TRADE

15.01 Average Retail Prices of Selected Commodities at Yangon, Years 2010, 2015-2020..... 571
15.02 Average Retail Prices of Selected Commodities (Union), Years 2016-2020 575
15.03 Average Wholesale Prices of Selected Commodities at Yangon, Years 2010, 2015-2020 578
15.04 Consumer Price Index, Years 2015/2016-2019/2020 580
15.05 Spot Prices of Gold at Yangon, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 588
15.06 Statistics on Cooperative Societies, Years 2015/2016-2019/2020 589

CHAPTER 16.PUBLIC FINANCE, BANKING AND FINANCIAL MARKETS

16.01 Summary of the Union Budget, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 602
16.02 Current Receipts of the State Administrative Organizations, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 610
16.03 Expenditures of the Union Government by Sector, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 612
16.04 Expenditures of the State Administrative Organizations by Sector, Years 2005/2006, 2010/2011, 2015/2016-2019/2020 615

16.05 Current Cash Budget of the State Economic Enterprises, Years 2005/2006, 2010/2011,2015/2016-2019/2020 618
16.06 Capital Expenditures of the State Economic Enterprises by Sector, Years 2005/2006, 2010/2011,2015/2016-2019/2020 624
16.07 Revenue of the States and Regions, Years 2015/2016-2019/2020 628
16.08 Expenditure of the States and Regions, Years 2015/2016-2019/2020 629
16.09 Government Debt Stock, Years 2015/2016-2019/2020 631
16.10 Summary of Projects Grants and Technical Assistants that are Negotiation in Ministries 632
16.11 Summary of Projects Grants and Technical Assistants that are Implementing in Ministries 633
16.12 Summary of Projects Grants and Technical Assistants that are Negotiation in Countries, United Nations and Non-Government Organizations 635
16.13 Summary of Projects Grants and Technical Assistants that are Implementing in Countries, United Nations and Non-Government Organizations 636
16.14 Money Supply, Years 2015-2020 638
16.15 People's Savings, Years 2015-2020 639
16.16 Reference Foreign Exchange Rate, Years 2015-2020 639
16.17 Government Treasury Bonds (Non-Auction), Years 2015/2016-2019/2020 640
16.18 Government Treasury Bonds (Auction), Year2019/2020 640
16.19 Interest Rates, Years 2015-2020 641
16.20 Central Bank Survey, December 2015-December 2020 642
16.21 Depository Corporations Survey, December 2015-December 2020 643
16.22 Other Depository Corporations Survey, December 2015-December 2020 644
16.23 Foreign Exchange Reserves, Years 2015-2020 645
16.24 Number of Financial Institutions, as end of December 2020 645
16.25 Number of Microfinance Institutions, as end of December 2020 646
16.26 Number of Insurance Companies, as end of December 2020 646

INDEX OF CHART

FIGURE1.1 Monthly Temperature and Rainfall, 2010-2019 (Average) 2
FIGURE1.2 Population Proportion to the Union....3
FIGURE1.3 Population Distribution....3
FIGURE1.4 Dependency Ratios....4
FIGURE1.5 Population by Religion 4
FIGURE1.6 Estimated Population 5
FIGURE1.7 Foreigners Residing, 2020....5
FIGURE2.1 Leading Causes of Mortality, Public Hospital, 2018 56
FIGURE2.2 Public Hospital Beds 56
FIGURE2.3 Number of Pensioners, 2018/2019 57
FIGURE2.4 Percentage of Pensionary Expenditures, 2019/2020 57
FIGURE3.1 Age-Specific Mortality Rate (Log Scale) by Sex and Age of Decedent, Union, 2019 122
FIGURE4.1 Crime Rate, per 100,000 inhabitants 140
FIGURE4.2 Narcotic Offences by States and Regions, 2020.... 140
FIGURE4.3 Traffic Accidents by States and Regions, 2020.... 141
FIGURE5.1 Number of Schools by Education Level.... 182
FIGURE5.2 Number of Teachers by Education Level.... 182
FIGURE5.3 Number of Students by Education Level 183
FIGURE6.1 Percentage of Poverty Headcount, By Residential Area 238
FIGURE6.2 Percentage of Total Net Primary, Middle and High School Enrolment Rates, By Residential Area and Gender 238
FIGURE6.3 Percentage of Total Primary, Middle and High School Net Enrolment Rates, By Consumption Quintile 239
FIGURE6.4 Percentage of Population Living in Close Proximity to Medical Facilities, By Type of Facility.... 239
FIGURE6.5 Percentage of Population with Access to Improved Sources of Drinking Water, By Residential Area 240

FIGURE6.6 Percentage of Population with Access to Improved Sources of Drinking Water, By Consumption Quintile 241
FIGURE6.7 Daily Newspaper Circulations 242
FIGURE6.8 Published Books by Type, 2020 243
FIGURE7.1 Labour Force Participation Rate by States and Regions, 2019 268
FIGURE7.2 Overseas Employment 268
FIGURE7.3 Percent of Female Employed in Government Sector 269
FIGURE8.1 Gross Domestic Product (Current Producers' Prices) 290
FIGURE8.2 Annual Growth Rates of Gross Domestic Product 290
FIGURE8.3 Share of Gross Domestic Product (Current Producers' Prices) 291
FIGURE9.1 Percentage of Area Classified by Type of Land, 2019/2020 300
FIGURE9.2 Sown Acreage and Production of Paddy 300
FIGURE9.3 Livestock Breeding 301
FIGURE9.4 Fishery Production 301
FIGURE10.1 Extraction of Teak and Hardwood Logs 382
FIGURE10.2 Local Distribution of Teak and Hardwood 382
FIGURE11.1 Completed Residential Buildings (Public) 410
FIGURE11.2 Completed Construction of Schools, 2018/2019 410
FIGURE11.3 Production of Crude Oil 411
FIGURE11.4 Production of Natural Gas 411
FIGURE11.5 Production of Electric Power 412
FIGURE11.6 Production of Electric Power Generation by Type 412
FIGURE11.7 Growth in Output by Industrial Sector 413
FIGURE11.8 Annual Real Profit Per Employee by Industrial Sector (MMK) 413
FIGURE11.9 Real Monthly Wages for Permanent Full-time Workers by Industrial Sector 414
FIGURE12.1 International Tourist Arrivals 444

FIGURE12.2 Percentage Distribution of Hotels, Motels& Inns/Guest Houses by Type of Ownership, 2019/2020 444

FIGURE13.1 Value of Foreign Trade 456

FIGURE13.2 Export and Import by Air, Sea, Land and Pipeline 456

FIGURE13.3 Direction of Export by Major Country/Region 457

FIGURE13.4 Direction of Import by Major Country/Region 457

FIGURE13.5 Foreign Investment by Sector, 2018/2019 458

FIGURE13.6 Foreign Investment of Permitted Enterprises 458

FIGURE13.7 Myanmar Citizens Investment by Sector, 2018/2019 459

FIGURE13.8 Myanmar Citizens Investment of Permitted Enterprises 459

FIGURE14.1 Volume of Passengers and Freight Carried by Types of Public Transport 512

FIGURE14.2 Registered Motor Vehicles by Type in Yangon and Other Areas 512

FIGURE14.3 Communication Statistics 513

FIGURE14.4 Communication Statistics (Number of Internet Users) 513

FIGURE15.1 Consumer Price Index for Union by Group 568

FIGURE15.2 CPI &Year on Year Inflation for Union 568

FIGURE15.3 Year on Year Inflation for Union, States & Regions, 2019/2020 569

FIGURE16.1 Summary ofthe Union Budget 598

FIGURE16.2 Receipts from Taxes and Duties 598

FIGURE16.3 Revenue and Expenditure by States and Regions, 2019/2020 599

FIGURE16.4 Government Debt Stock 599

FIGURE16.5 Money Supply 600

FIGURE16.6 People's Savings 600

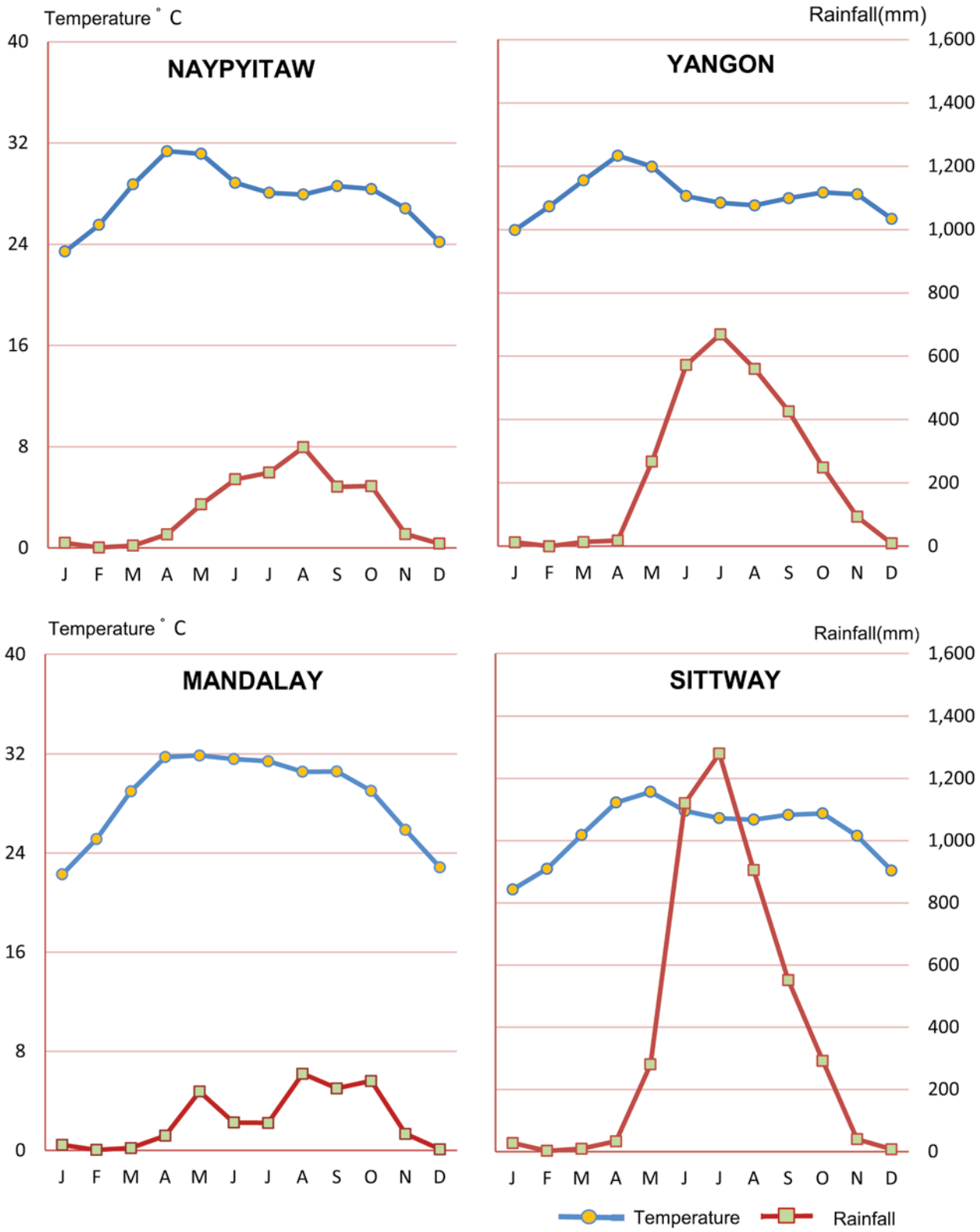
GENERAL GLOSSARY 647

1

Climate, Territory and Population

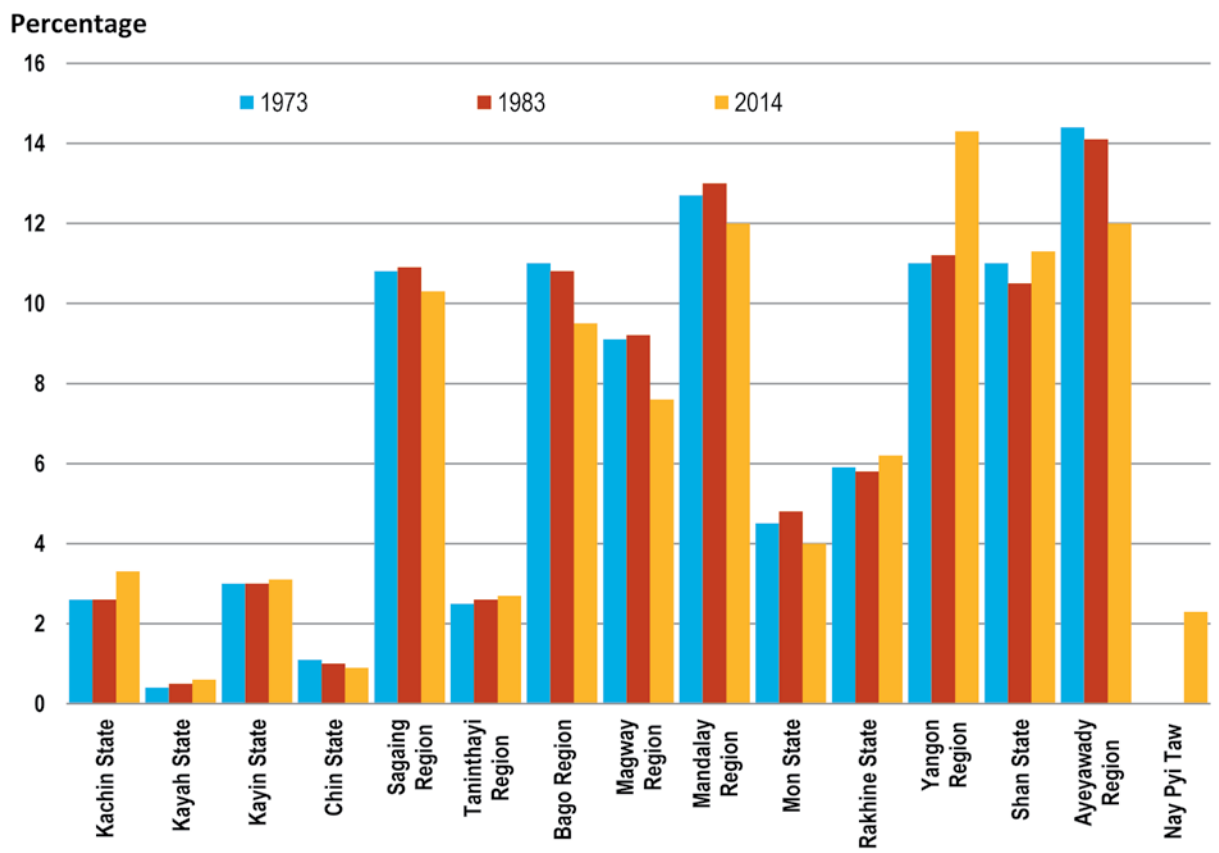
The Union of Myanmar covers a **surface** area of **676,552.7 km²**, divided into 7 States, 7 Regions and 1 Union Territory. | **Sittway township** had the highest annual rainfall with **4,268 mm** falling in 2020, while **Mandalay township** was the hottest with a mean maximum temperature of **38˚C**. The highest earthquake of magnitude **10** richter scale struck 17 miles west of Ngapudaw, Ayeyawady Region in 2020. | In 2019-2020, there were **837 fires, 331 floods** and **1,187 storms** recorded as natural or man-made disasters. | Myanmar's population density was **81 persons** per km² in 2019-2020. | For every 100 persons in Myanmar, **70.1** lived in **rural** areas and **29.9** in **urban** areas. | **Yangon Region** had the largest population **8.4 million** residents, **Kayah State** was the smallest at **0.3 million**. | The **aging index** increased from **20.1** in 2014 to **23.9** in 2019-2020. | In 2019-2020, the average total **dependency ratio** was **50.6%**. | **47,678 foreigners** had their usual residence in Myanmar.

FIGURE 1.1 MONTHLY TEMPERATURE AND RAIN FALL, 2011-2020 (AVERAGE)



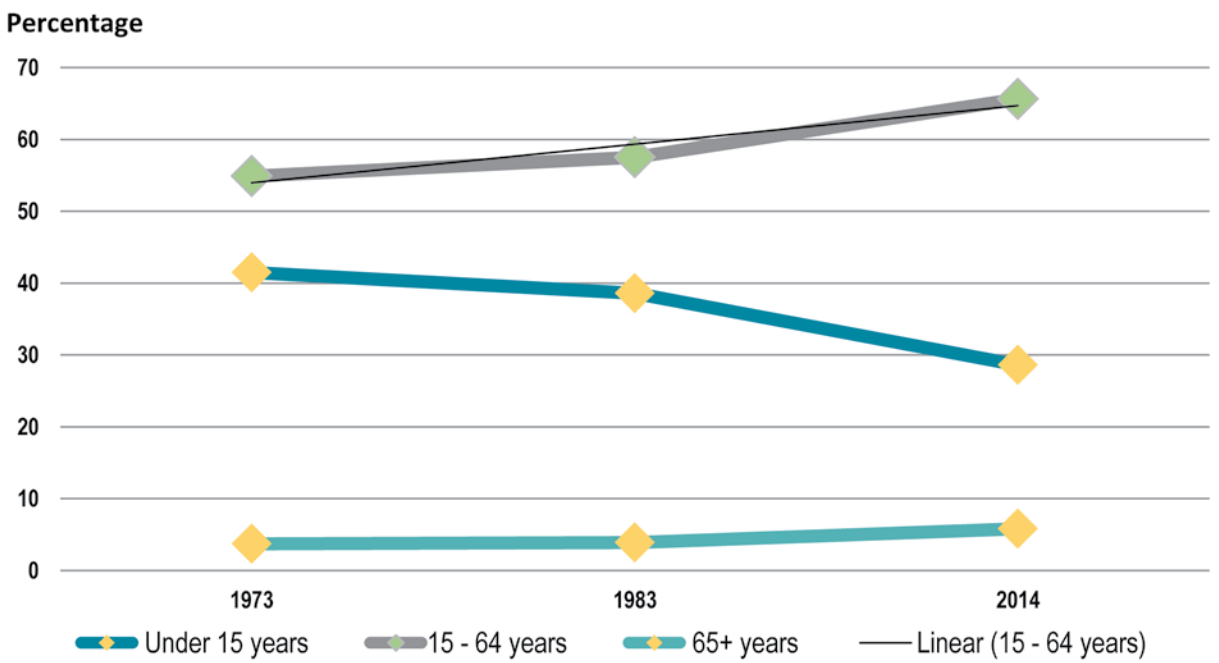
Source : Department of Meteorology and Hydrology

FIGURE 1.2 POPULATION PROPORTION TO THE UNION



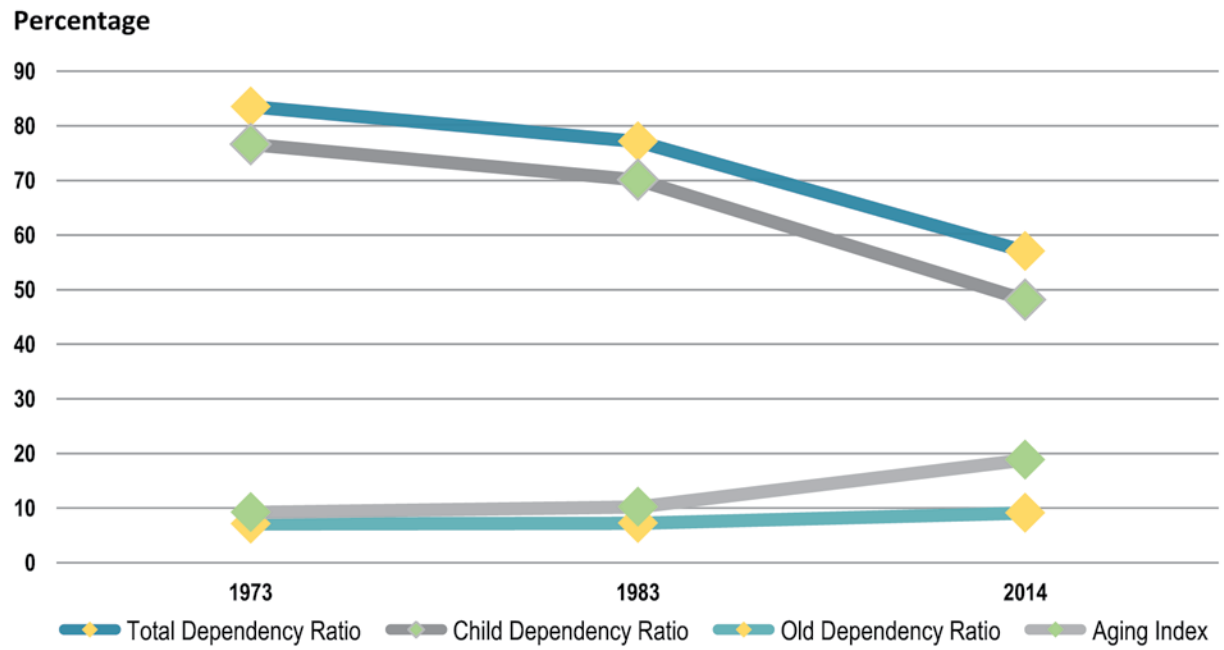
Source: 2014 Myanmar Population and Housing Census

FIGURE 1.3 POPULATION DISTRIBUTION



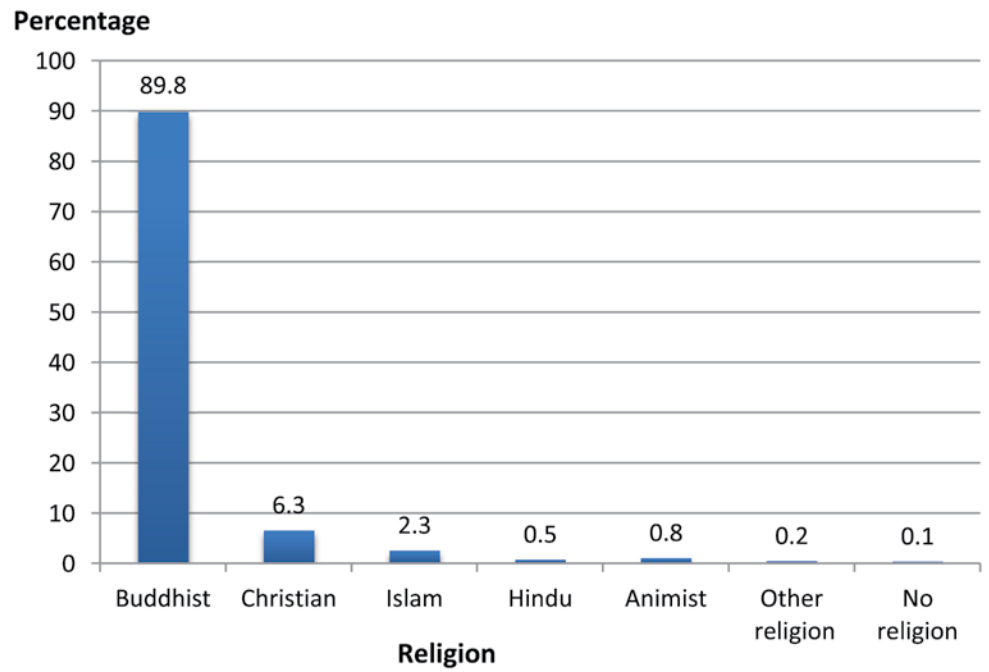
Source: 2014 Myanmar Population and Housing Census

FIGURE 1.4 DEPENDENCY RATIOS



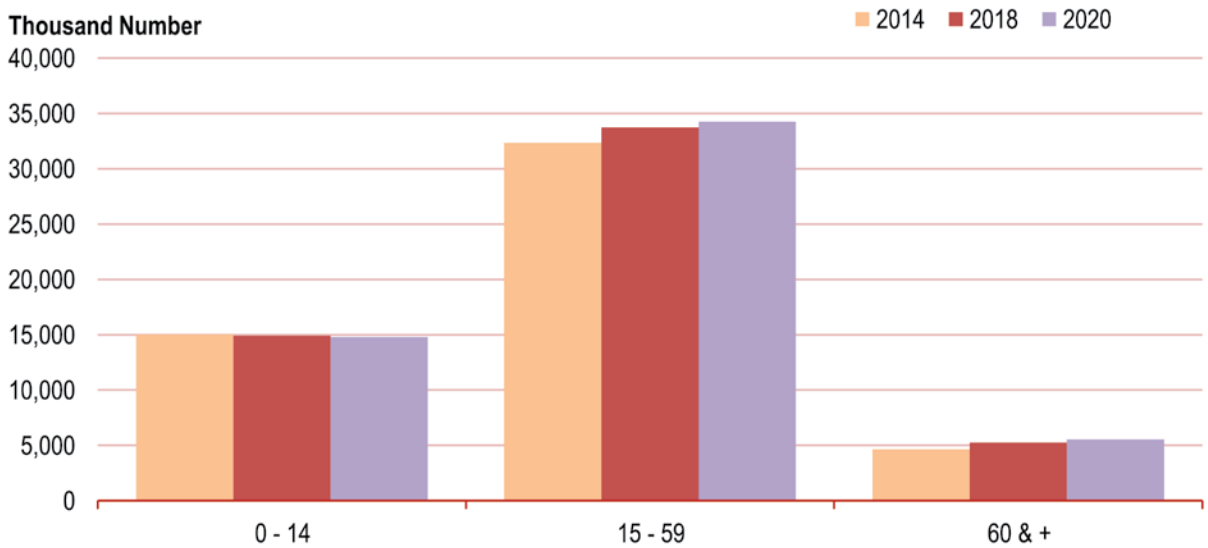
Source: 2014 Myanmar Population and Housing Census

FIGURE 1.5 POPULATION BY RELIGION



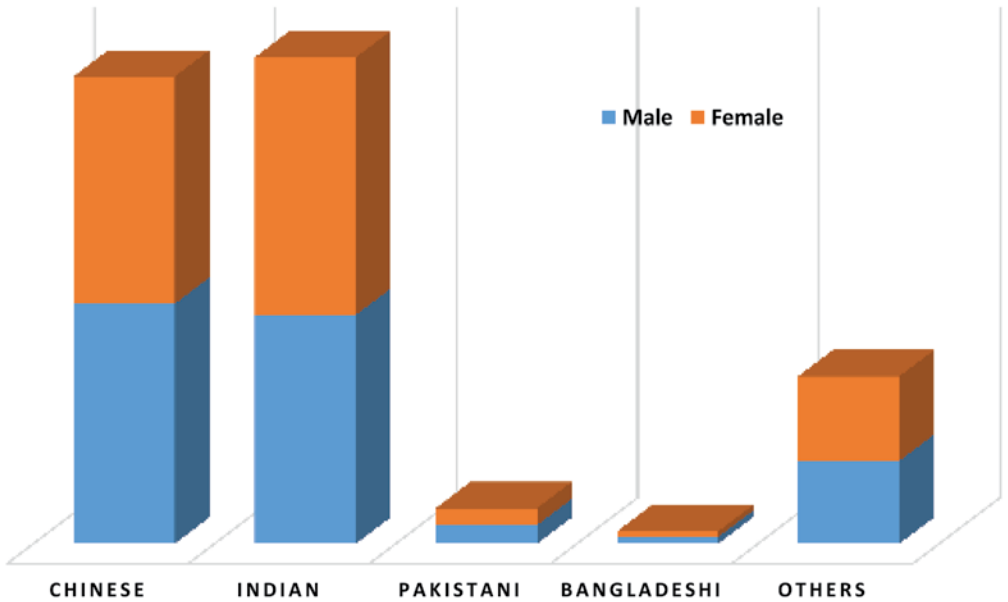
Source: 2014 Myanmar Population and Housing Census

FIGURE 1.6 ESTIMATED POPULATION



Source: Department of Population

FIGURE 1.7 FOREIGNERS RESIDING, 2020



Source: Department of Immigration

CLIMATE

METHODOLOGY SHEET | **Rainfall**

Responsible Unit (Service or Structure)	Department of Meteorology and Hydrology
Level of Disaggregation	Selected Rainfall Stations are located in main townships of States and Regions.
Study Variables	Daily and annual rainfall in millimetres, mean and maximum temperatures, relative humidity percent
Classification Variables	Daily average, monthly average, annual average
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Actual rainfall is recorded throughout the country at 9:30 a.m of Myanmar standard time. The monthly rainfall is the average rainfall in millimetres for the past 10 years.
Units	Meteorological stations
Tables	1.01,1.03

TABLE 1.01 ANNUAL RAINFALL, TEMPERATURES AND RELATIVE HUMIDITY

Years 2011-2020 (Average) And Year 2020

Station	2011-2020 Average				2020 Actual			
	Annual Rainfall in Millimeter	Temperature °C		Mean Relative Humidity Percent	Annual Rainfall in Millimeter	Temperature °C		Mean Relative Humidity Percent
		Mean max.	Mean min.			Mean max.	Mean min.	
KACHIN STATE								
Myitkyina	2,464	30.5	19.1	77	2,792	30.8	18.8	76
Mohnyin	1,560	30.5	18.4	78	1,368	30.9	19.5	81
KAYAH STATE								
Loikaw	1,162	29.8	16.7	74	919	30.6	16.4	76
KAYIN STATE								
Hpa-an	4,326	33.6	22.4	75	2,882	34.9	22.8	75
CHIN STATE								
Falam	1,628	33.6	22.4	65	1,443	34.9	22.8	70
Hakha	1,765	22.1	10.3	70	1,592	22.5	8.9	80
SAGAING REGION								
Katha	1,498	36.6	18.2	76	1,618	31.7	19.4	77
Mawlaik	1,731	32.2	19.4	76	1,480	32.4	20.4	75
Monywa	760	34.4	22.1	67	381	35.0	22.9	64
Shwe Bo	844	33.9	21.4	70	521	34.9	21.9	62
Hkamti	3,465	29.7	18.2	83	4,241	29.6	19.2	85
TANINTHAYI REGION								
Dawei	5,431	32.8	21.9	79	3,649	33.6	21.7	77
Myeik	4,392	32.1	24.1	80	3,348	33.0	24.1	79
BAGO REGION								
Bago	3,307	33.1	22.6	77	2,540	33.9	21.8	76
Pyay	1,331	34.0	21.9	70	881	34.8	23.2	72
MAGWAY REGION								
Magway	976	34.7	21.1	68	584	35.9	21.9	64
Gangaw	1,171	33.1	20.0	76	1,146	34.3	19.4	74
MANDALAY REGION								
Mandalay	917	37.5	19.5	66	706	38.0	19.9	61
Pyin Oo Lwin	1,488	26.8	14.1	77	1,067	27.6	13.9	79
Nyaung Oo	678	34.7	22.1	66	443	35.7	22.2	67
MON STATE								
Mawlamyine	4,772	33.3	23.0	70	3,109	34.0	23.3	73
Yay	5,404	33.2	22.4	73	3,546	33.6	21.8	77
RAKHINE STATE								
Sittway	4,550	31.1	20.5	82	4,268	31.2	20.5	85
Thantwe	4,999	32.8	20.1	80	3,846	33.6	19.8	79
YANGON REGION								
Yangon	2,890	33.6	21.8	69	2,394	34.1	22.4	74
SHAN STATE								
Lashio	1,274	29.6	16.2	72	1,206	30.0	16.6	71
Taunggyi	1,424	25.7	15.2	70	1,339	26.3	15.1	65
Keng Tung	1,196	30.0	16.9	69	947	30.6	14.2	67
AYEYAWADY REGION								
Pathein	3,035	33.1	21.8	80	2,638	33.5	20.9	76
NAY PYI TAW								
Yezin	1,215	34.2	21.5	73	837	34.8	21.4	70
Tatkone	859	34.4	21.0	72	558	37.9	18.5	68
Pyinmana	1,273	33.7	21.7	75	1,040	34.4	21.1	75

Source: Department of Meteorology and Hydrology.

METHODOLOGY SHEET | **Temperatures and Humidity**

Responsible Unit (Service or Structure)	Department of Meteorology and Hydrology
Level of Disaggregation	Selected Stations are located in main townships of States and Regions.
Study Variables	Air temperature measured daily
Classification Variables	Daily average, monthly average, annual average
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Temperature and relative humidity readings are taken at the observatories eighth a day at 6:30 a.m, 9:30 a.m, 12:30 p.m, 3:30 pm, 6:30 p.m, 9:30 p.m, 12:30 a.m and 3:30 a.m of Myanmar Standard Time.The monthly data is the average of the mean temperature for the past 10 years.
Units	Meteorological stations
Table	1.02

TABLE 1.02 MONTHLY MEAN TEMPERATURE

Years 2011-2020 (Average), Degree in Centigrade

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KACHIN STATE												
Myitkyina	18.4	21.0	24.0	26.3	28.0	27.9	27.6	28.3	28.0	26.3	22.5	19.2
Mohnyin	17.4	19.9	23.3	26.2	28.0	28.2	27.8	27.9	27.7	26.4	22.2	18.5
KAYAH STATE												
Loikaw	18.9	21.0	24.0	26.4	26.5	25.1	22.1	21.9	24.7	23.8	22.1	19.3
KAYIN STATE												
Hpa-an	25.9	27.6	29.6	31.1	29.6	27.3	26.5	26.3	27.6	28.9	28.8	26.7
CHIN STATE												
Falam	14.2	16.7	19.4	21.3	21.7	21.3	20.9	20.8	21.0	19.8	17.3	15.0
Hakha	10.3	12.8	15.8	18.1	19.0	19.5	19.2	19.1	18.9	17.0	13.5	11.1
SAGAING REGION												
Katha	19.0	21.6	24.5	26.8	28.1	28.2	27.8	27.8	27.7	26.1	23.1	19.7
Mawlaik	18.9	21.3	24.9	27.9	29.5	29.4	29.1	28.8	28.7	27.0	23.9	20.0
Monywa	21.8	25.0	28.5	31.4	32.2	31.3	31.2	30.4	30.1	28.5	26.0	22.8
Shwe Bo	21.7	24.7	28.1	30.9	31.4	30.7	30.4	29.6	29.6	27.9	25.2	22.2
Hkamti	16.9	19.9	23.2	25.6	27.6	27.5	26.8	27.7	27.3	25.6	21.5	17.7
TANINTHAYI REGION												
Dawei	26.2	27.2	28.4	29.6	28.6	26.8	26.3	26.1	26.7	27.7	27.7	26.5
Myeik	27.4	28.2	29.3	30.1	29.4	27.8	27.3	27.0	27.1	28.0	28.4	27.5
BAGO REGION												
Bago	24.7	26.6	29.0	31.1	30.2	27.8	27.0	27.1	27.9	28.4	28.0	25.8
Pyay	24.1	26.6	29.5	31.6	31.0	28.3	27.6	27.7	28.3	28.4	27.3	25.0
MAGWAY REGION												
Magway	22.3	25.2	29.2	32.1	32.1	29.4	28.7	28.7	29.0	28.3	26.4	23.3
Gangaw	19.9	22.7	26.7	30.1	31.1	29.8	29.2	28.6	28.6	27.1	24.3	20.7
MANDALAY REGION												
Mandalay	22.3	25.1	29.0	31.7	31.9	31.6	31.4	30.6	30.6	29.0	25.9	22.9
Pyin Oo Lwin	14.7	17.2	20.6	23.1	23.7	23.2	22.7	22.5	22.6	21.1	18.5	15.5
Nyaung Oo	21.9	24.6	28.7	32.2	33.1	31.3	31.1	30.2	30.0	28.7	26.4	22.8
MON STATE												
Mawlamyine	26.2	27.8	29.5	31.0	29.6	27.7	26.9	26.7	27.6	28.8	28.8	27.0
Yay	26.4	27.0	28.4	30.2	29.4	27.6	26.9	26.6	27.3	28.4	28.3	27.0
RAKHINE STATE												
Sittwe	21.1	22.7	25.4	28.1	28.9	27.4	26.8	26.7	27.1	27.2	25.4	22.6
Thantwe	22.2	23.5	26.1	29.0	29.7	27.5	26.9	26.8	27.6	28.1	26.7	23.9
YANGON REGION												
Yangon	25.0	26.8	28.9	30.8	30.0	27.6	27.1	26.9	27.5	27.9	27.8	25.8
SHAN STATE												
Lashio	16.4	18.3	21.6	24.5	26.1	26.7	26.0	26.1	26.0	24.2	21.1	17.8
Taunggyi	16.4	18.3	21.0	23.0	23.0	21.9	21.2	21.2	21.6	20.8	19.4	17.1
Keng Tung	18.5	20.5	23.0	25.7	26.9	26.5	25.7	25.5	25.1	23.9	21.8	18.5
AYEYAWADY REGION												
Pathein	24.7	26.7	28.7	30.7	30.3	27.5	26.9	26.4	26.9	27.8	27.4	25.7
NAY PYI TAW												
Yezin	23.7	25.9	28.9	31.3	31.2	28.9	28.2	28.0	28.6	28.2	26.8	24.3
Tatkone	23.2	25.0	28.3	31.3	31.2	29.2	28.4	28.2	28.8	28.6	26.6	23.9
Pyinmana	23.4	25.7	29.0	31.4	31.0	28.5	27.7	27.6	28.3	28.3	27.1	24.3

Source: Department of Meteorology and Hydrology.

TABLE 1.03 MONTHLY RAINFALL(MONTH TO MONTH AVERAGE)

Years 2011-2020(Average), in millimeters

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
KACHIN STATE												
Myitkyina	18	13	29	50	162	583	557	491	379	158	22	8
Mohnyin	12	9	17	42	150	347	331	289	204	138	16	5
KAYAH STATE												
Loikaw	20	1	18	51	131	155	171	241	162	156	42	15
KAYIN STATE												
Hpa-an	22	1	17	39	321	824	1,125	1,132	609	212	21	5
CHIN STATE												
Falam	13	8	14	71	185	291	329	301	203	178	26	8
Hakha	15	7	16	65	155	290	353	351	287	195	19	11
SAGAING REGION												
Katha	14	5	13	41	185	328	287	255	206	141	21	3
Mawlaik	7	4	8	54	185	298	332	321	288	210	23	3
Monywa	6	1	4	40	100	85	77	125	153	150	16	2
Shwe Bo	5	2	8	24	87	92	99	197	156	152	19	2
Hkamti	5	7	22	65	154	733	1,005	700	528	221	24	2
TANINTHAYI REGION												
Dawei	17	25	26	69	404	1,015	1,347	1,382	804	259	77	5
Myeik	58	58	63	141	359	818	830	856	746	374	76	14
BAGO REGION												
Bago	12	1	10	23	257	620	867	742	495	223	57	1
Pyay	9	0	1	40	123	293	253	253	207	129	21	4
MAGWAY REGION												
Magway	17	0	2	31	72	184	158	185	163	142	18	6
Gangaw	10	3	7	31	114	167	189	241	180	203	18	7
MANDALAY REGION												
Mandalay	14	2	6	37	149	70	69	194	157	175	42	3
Pyin Oo Lwin	23	3	19	87	249	165	137	242	256	233	66	9
Nyaung Oo	11	1	3	18	93	68	48	115	139	154	25	3
MON STATE												
Mawlamyine	20	0	14	27	429	906	1,169	1,263	715	200	26	3
Yay	2	0	1	3	43	91	117	126	71	20	3	0
RAKHINE STATE												
Sittway	28	3	9	33	281	1,120	1,280	905	552	292	40	8
Thantwe	19	0	0	28	225	1,183	1,471	1,332	549	171	15	6
YANGON REGION												
Yangon	13	0	14	18	267	573	669	560	426	248	93	9
SHAN STATE												
Lashio	28	6	11	51	120	185	272	258	170	128	36	9
Taunggyi	28	1	6	55	137	187	235	318	217	187	42	15
Keng Tung	37	7	24	44	111	147	210	275	152	106	52	31
AYEYAWADY REGION												
Pathein	9	0	12	28	214	636	698	722	425	224	66	4
NAY PYI TAW												
Yezin	10	1	8	27	133	185	190	273	165	175	37	12
Tatkone	18	1	3	33	76	111	146	180	103	141	43	4
Pyinmana	10	2	7	41	115	213	223	293	186	143	24	16

Source: Department of Meteorology and Hydrology.

METHODOLOGY SHEET | **EARTHQUAKE**

Responsible Unit (Service or Structure)	Department of Meteorology and Hydrology
Level of Disaggregation	Earthquake occurred in related States and Regions.
Study Variables	Earthquake
Classification Variables	Date, Time, Latitude, Longitude, Magnitude, Depth
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Depend on earthquake occur
Units	Magnitude
Table	1.04

TABLE 1.04 EARTHQUAKE STATISTICS

Year 2020, magnitude

States and Regions	Date			Time(UTC)			Location	Latitude (°N)	Longitude (°E)	Magnitude	Depth (km)
	day	month	year	hr	min	sec					
Kachin state	11	1	2020	6	24	10	(15)miles SW of Kamaing	25.33	96.57	3.9	5
	16	1	2020	5	56	30	(3)miles S-SW of Shwegu	24.18	96.79	3.5	4
	20	1	2020	14	18	58	(46)miles N-NE of Hpakan	26.26	96.41	3.5	71
	25	1	2020	9	22	28	(24)miles W of Mogaung	25.28	96.54	3.9	37
	23	2	2020	7	31	44	(4)miles NE of Kamaing	25.56	96.76	4.3	10
	23	2	2020	10	33	8	(1)mile N of Kamaing	25.54	96.71	3.9	10
	23	2	2020	19	33	25	(6)miles NE of Kamaing	25.56	96.79	4.3	10
	5	3	2020	6	59	53	(18)miles N-NE of Kamaing	25.75	96.83	4.4	10
	23	3	2020	12	21	26	(12)miles NW of Hopin	25.07	96.36	4.2	10
	2	4	2020	17	35	32	(26)miles SE of Danai	26.09	97.02	4.0	10
	15	4	2020	1	52	28	(15)miles SW of Kamaing	25.33	96.59	3.5	10
	7	5	2020	13	46	8	(2)miles S of Kamaing	25.49	96.71	3.4	4
	9	5	2020	14	27	57	(5)miles NE of Sumprabum	26.58	97.63	3.8	47
	11	5	2020	6	2	35	(43)miles SW of Sumprabum	26.00	97.22	4.1	3
	14	6	2020	2	39	43	(28)miles NW of Sumprabum	26.75	97.17	4.5	21
	16	7	2020	9	52	30	(6)miles SW of Shwegu	24.18	96.71	3.6	12
	24	7	2020	12	37	37	(24)miles SW of Mogaung	25.02	96.71	3.1	10
	26	7	2020	0	40	57	(25)miles N-NE of Hpakan	25.96	96.45	3.6	10
	26	7	2020	13	39	29	(3)miles S of N Jang Yang	25.78	97.74	3.8	19
	7	8	2020	18	26	42	(8)miles SW of Mohnyin	24.72	96.25	3.5	3
	13	8	2020	21	12	0	(16)miles NW of Sumprabum	26.65	97.34	3.9	10
	24	8	2020	13	5	50	(15)miles SE of Waimaw	25.18	97.61	4.5	10
	28	8	2020	3	36	43	(23)miles N-NW of Mohnyin	25.13	96.34	3.7	3
	7	9	2020	6	28	22	(30)miles NW of Danai	26.57	96.29	4.3	32
	12	9	2020	18	9	8	(17)miles W-SW of Mohnyin	24.75	96.10	4.0	3
	24	9	2020	20	0	38	(2)miles SW of Kamaing	25.49	96.69	3.9	30
	3	10	2020	22	5	48	(24)miles E of Sinbo	24.76	97.43	3.5	10
	8	10	2020	6	50	50	(29)miles NE of Kamaing	25.82	97.04	3.8	10
	11	10	2020	11	44	57	(14)miles S of Kamaing	25.32	96.42	3.9	10
	15	10	2020	5	44	22	(13)miles S-SW of Kamaing	25.33	96.65	3.4	9
	6	11	2020	3	6	45	(17)miles NW of Hopin	25.19	96.53	4.6	10
	29	11	2020	2	0	2	(5)miles W-SW of Hpakan	25.60	96.24	3.8	10
	9	12	2020	18	54	18	(20)miles SW of Danai	26.09	96.59	3.5	13
	24	12	2020	8	9	48	(13)miles NE of Kamaing	25.58	96.81	5.0	10
	24	12	2020	11	21	23	(13)miles NE of Kamaing	25.61	96.9	3.5	12
	24	12	2020	12	47	14	(9)miles NE of Kamaing	25.64	96.78	4.6	10
	24	12	2020	15	33	51	(8)miles NE of Kamaing	25.63	96.77	4.3	8

TABLE 1.04 EARTHQUAKE STATISTICS (cont'd)
Year 2020, magnitude

States and Regions	Date			Time(UTC)			Location	Latitude (°N)	Longitude (°E)	Magnitude	Depth (km)
	day	month	year	hr	min	sec					
Kayah state					2020		No earthquake events recorded in Kayah State				
Kayin state	29	4	2020	19	23	49	(37)miles NE of Ye	15.64	98.20	3.7	15
Chin state	7	2	2020	15	52	9	(11)miles E of Tonzang	23.60	93.87	3.6	51
	15	2	2020	23	28	55	(2)miles ENE of Matupi	21.61	93.47	3.7	60
	15	2	2020	8	12	19	(6)miles S of Hakha	22.55	93.60	4.0	27
	19	4	2020	12	26	21	(15)miles NW of Kale	23.38	93.93	3.6	25
	21	4	2020	11	28	15	(14)miles SE of Falam	22.75	93.80	3.3	10
	22	4	2020	4	58	20	(20)miles SE of Falam	22.76	93.98	3.4	7
	22	4	2020	9	17	42	(39)miles SE of Falam	22.71	93.99	4.0	41
	14	6	2020	5	35	31	(12)miles W-NW of Kale	23.25	93.88	5.0	38
	24	6	2020	17	33	56	(22)miles SW of Tedim	23.18	93.39	3.9	10
	17	7	2020	10	26	41	(21)miles NW of Falam	23.10	93.41	4.1	10
	18	7	2020	15	1	35	(20)miles NW of Falam	23.10	93.44	3.5	10
	18	7	2020	15	59	38	(25)miles N-NE of Paletwa	21.63	93.02	3.4	14
	24	7	2020	5	46	1	(15)miles N-NW of Falam	23.12	93.59	3.6	10
	20	9	2020	1	59	6	(13)miles ENE of Falam	22.98	93.87	4.9	22
	10	10	2020	0	39	25	(31)miles W-NW of Falam	23.02	93.19	3.9	10
	6	12	2020	14	32	13	(17)miles N-NW of Matupi	21.84	93.39	3.7	32
	20	12	2020	18	13	47	(12)miles SE of Hakha	22.56	93.78	3.7	13
Sagaing region	14	1	2020	1	24	59	(3)miles SE of Mawlaik	23.63	94.45	4.0	79
	21	1	2020	21	44	28	(4)miles W of Mingin	22.88	94.44	3.7	47
	28	1	2020	20	36	29	(12)miles W of Thabeikkyin	22.90	95.79	3.5	18
	29	1	2020	13	43	4	(22)miles SSE of Homalin	24.55	95.01	4.2	114
	14	2	2020	14	35	27	(8)miles NW of Homalin	24.97	94.85	3.4	35
	21	2	2020	19	26	13	(2)miles NNE of Kani	22.46	94.86	3.6	11
	22	2	2020	11	30	9	(18)miles NE of Mawlaik	23.85	94.58	3.5	78
	26	2	2020	4	31	0	(5)miles SSW of Mingin	22.81	94.47	3.5	74
	4	3	2020	0	20	1	(21)miles NW of Katha	24.44	96.16	5.0	5
	4	3	2020	2	36	46	(15)miles NNW of Kalewa	23.41	94.28	3.5	36
	5	3	2020	11	48	7	(10)miles SE of Mingin	22.78	94.61	3.7	39
	21	3	2020	7	58	40	(16)miles NE of Mingin	23.03	94.69	3.8	104
	16	4	2020	3	37	37	(8)miles S of Hkamti	25.88	95.69	3.5	113
	16	4	2020	11	45	25	(24)miles SE of Falam	22.74	94.01	6.1	12
	16	4	2020	16	47	17	(25)miles SE of Falam	22.74	94.02	4.1	3
	24	4	2020	5	15	21	(13)miles NE of Wuntho	24.02	95.83	4.5	5
	1	5	2020	13	53	48	(2)miles ESE of Mingin	22.87	94.54	3.6	78

TABLE 1.04 EARTHQUAKE STATISTICS (cont'd)
Year 2020, magnitude

States and Regions	Date			Time(UTC)			Location	Latitude (°N)	Longitude (°E)	Magnitude	Depth (km)
	day	month	year	hr	min	sec					
Sagaing region	5	5	2020	6	39	44	(10)miles NW of Paungbyin	24.33	94.68	3.5	75
	6	5	2020	13	40	5	(10)miles NW of Tigyaing	23.88	96.11	3.4	12
	18	5	2020	15	5	29	(21)miles SE of Mawlaik	23.48	94.70	3.6	97
	21	5	2020	4	32	3	(15)miles ESE of Kalewa	23.14	94.53	3.3	46
	21	5	2020	21	56	45	(16)miles NE of Homalin	24.47	95.16	3.8	93
	22	5	2020	9	47	36	(12)miles ENE of Gangaw	22.20	94.32	3.2	23
	22	5	2020	16	6	55	(24)miles SSE of Mawlaik	23.34	94.61	3.7	87
	23	5	2020	1	33	16	(15)miles S of Homalin	24.64	94.91	3.6	56
	24	5	2020	4	51	53	(17)miles NW of Yin Mar Bin	22.16	94.65	3.6	90
	30	5	2020	18	43	27	(12)miles SW of Mingin	22.75	94.33	3.7	37
	31	5	2020	0	54	34	(17)miles SW of Htamanthi	25.12	95.15	3.5	77
	8	6	2020	12	21	21	(6)miles SE of Mingin	22.81	94.56	3.8	76
	9	6	2020	12	44	40	(25)miles NE of Falam	22.84	94.06	3.7	10
	11	6	2020	9	31	55	(16)miles SE of Homalin	24.71	95.10	3.4	89
	15	6	2020	18	37	50	(14)miles S of Kale	22.99	94.03	3.9	14
	18	6	2020	13	59	18	(33)miles NE of Gangaw	22.34	94.40	4.8	60
	21	6	2020	10	10	15	(4)miles SSE of Pale	21.88	94.89	3.7	78
	24	6	2020	19	15	46	(11)miles NNE of Mingin	23.03	94.54	3.2	66
	9	7	2020	17	7	14	(9)miles WNW of Taze	22.97	95.23	4.0	10
	14	7	2020	9	27	12	(9)miles NNE of Kalewa	23.32	94.34	4.1	64
	16	7	2020	1	21	55	(9)miles SSW of Homalin	24.74	94.89	3.6	17
	16	7	2020	13	34	47	(18)miles SW of Paungbyin	24.05	94.65	3.7	75
	22	7	2020	21	21	59	(15)miles SE of Homalin	24.70	95.06	3.5	119
	25	7	2020	0	22	21	(15)miles SE of Kalewa	23.04	94.46	3.7	64
	27	7	2020	1	18	38	(2)miles SW of Homalin	24.84	94.90	3.8	70
	8	8	2020	8	37	49	(16)miles N of Tigyaing	23.99	96.15	3.2	2
	8	8	2020	17	36	21	(18)miles SE of Homalin	24.66	95.08	3.5	79
	16	8	2020	4	6	6	(14)miles S of Paungbyin	24.06	94.81	3.5	89
	22	8	2020	22	56	37	(19)miles SE of Mingin	22.60	94.61	3.8	71
	23	8	2020	13	18	13	(23)miles N of Hkamti	26.34	95.70	4.5	66
	31	8	2020	15	57	3	(19)miles NW of Homalin	25.10	94.77	3.8	9
	1	9	2020	21	9	34	(22)miles E of Homalin	24.85	95.26	4.7	114
	7	9	2020	12	14	14	(26)miles SE of Gangaw	21.97	94.47	3.7	29
	10	9	2020	16	54	56	(22)miles S-SE of Paungbyin	23.96	94.93	4.0	100
	16	9	2020	18	1	1	(6)miles E-NE of Lay Shi	25.48	95.04	3.6	51
	18	9	2020	17	53	40	(19)miles SE of Mawlaik	23.42	94.58	4.2	93
	22	9	2020	9	46	25	(41)miles E-SE of Mawlaik	23.45	95.03	3.5	21

TABLE 1.04 EARTHQUAKE STATISTICS (cont'd)

Year 2020, magnitude

States and Regions	Date			Time(UTC)			Location	Latitude (°N)	Longitude (°E)	Magnitude	Depth (km)
	day	month	year	hr	min	sec					
Sagaing region	5	10	2020	12	8	40	(9)miles SW of Mawlaik	23.53	94.32	4.0	34
	13	10	2020	1	36	22	(7)miles SW of Kalewa	23.10	94.23	3.9	15
	16	10	2020	6	27	55	(5)miles SW of Paungbyin	24.21	94.76	3.9	54
	18	10	2020	5	25	26	(13)miles S-SE of Hta Man Thi	25.16	95.38	3.9	82
	21	10	2020	10	14	56	(11)miles W-SW of Mingin	22.82	94.33	4.0	28
	22	10	2020	12	5	43	(18)miles NE of Monywa	22.26	95.33	3.5	10
	29	10	2020	12	57	23	(15)miles N of Thabeikkyin	23.09	95.95	3.9	3
	31	10	2020	10	58	7	(8)miles N of Kalewa	23.32	94.30	3.7	53
	10	11	2020	4	45	40	(3)miles S of Mingin	22.83	94.50	3.8	73
	12	11	2020	10	5	29	(23)miles S-SW of Paungbyin	23.94	94.67	3.7	74
	14	11	2020	8	50	26	(14)miles SE of Mawlaik	23.56	94.60	5.1	92
	21	11	2020	5	49	34	(13)miles N-NE of Homalin	25.07	94.97	4.5	13
	25	11	2020	2	45	4	(5)miles SW of Mingin	22.81	94.47	3.2	16
	30	11	2020	3	45	21	(16)miles SE of Tamu	24.07	94.49	3.4	48
	1	12	2020	4	13	25	(22)miles N-NE of Homalin	25.16	95.00	3.3	44
	5	12	2020	6	56	42	(6)miles SW of Thabeikkyin	22.83	95.89	3.4	10
	8	12	2020	5	14	35	(17)miles E of Gangaw	22.18	94.40	5.4	69
	9	12	2020	6	9	51	(2)miles NW of Ye-U	22.78	95.42	3.3	10
	12	12	2020	4	14	11	(13)miles NW of Mingin	22.98	94.32	3.8	19
	19	12	2020	6	22	48	(15)miles W-SW of Yinmarbin	22.03	94.67	3.9	70
	21	12	2020	13	0	0	(1)mile E-SE of Sagaing	21.91	95.98	3.2	10
	26	12	2020	8	24	49	(12)mile S-SE of Kale	23.04	94.14	3.6	12
Taninthayi region	2020 No earthquake events recorded in Taninthayi Region										
Bago region	18	2	2020	1	58	38	(8)miles SE of Yedashe	19.07	96.43	4.2	12
	22	3	2020	2	38	37	(23)miles SW of Phyu	18.24	96.19	3.3	8
	18	5	2020	7	2	46	(8)miles SW of Nattalin	18.36	95.46	3.2	2
	12	7	2020	13	28	13	(13)miles NW of Thayet	19.47	95.06	3.5	38
	25	8	2020	14	17	2	(13)miles SW of Kyauktaga	18.01	96.47	3.5	23
	29	12	2020	19	50	29	(5)miles NE of Pyay	18.86	95.28	4.1	63
Magway region	4	2	2020	18	26	23	(18)miles N-NE of Pauk	21.70	94.57	4.0	46
	9	2	2020	19	10	46	(23)miles NW of Sidoktaya	20.57	93.91	4.7	14
	17	4	2020	15	50	9	(25)miles SE of Falam	22.72	94.01	4.0	6
	5	5	2020	22	15	6	(18)miles NW of Chauk	21.01	94.57	3.8	35
	18	5	2020	9	38	44	(4)miles SW of Ngape	20.03	94.43	3.5	35
	23	5	2020	12	11	24	(10)miles S-SE of Chauk	20.75	94.88	3.8	53
	28	5	2020	23	52	42	(5)miles SW of Minhla	19.94	94.98	3.3	33

TABLE 1.04 EARTHQUAKE STATISTICS (cont'd)

Year 2020, magnitude

States and Regions	Date			Time(UTC)			Location	Latitude (°N)	Longitude (°E)	Magnitude	Depth (km)
	day	month	year	hr	min	sec					
Magway region	13	7	2020	6	46	32	(13)miles S-SE of Magway	19.95	94.99	4.0	55
	13	7	2020	8	7	2	(21)miles S-SW of Chauk	20.63	94.68	3.7	48
	12	8	2020	21	44	15	(5)miles SE of Chauk	20.83	94.87	3.9	49
	1	9	2020	6	39	2	(15)miles E of Saw	21.13	94.38	3.5	26
	16	9	2020	6	12	19	(10)miles NE of Yenangyaung	20.57	94.96	3.4	44
	4	10	2020	16	0	1	(14)miles N-NE of Sidoktaya	20.63	94.33	4.3	20
	23	11	2020	18	28	23	(8)miles NW of Gangaw	22.27	94.07	4.4	68
	6	12	2020	6	18	2	(18)miles E-NE of Tilin	21.78	94.36	3.4	42
Mandalay region	19	1	2020	12	37	15	(2)miles N of Madaya	22.24	96.13	3.6	10
	1	2	2020	1	57	35	(21)miles N-NE of Thabeikkyin	23.19	96.05	3.5	4
	7	3	2020	4	5	42	(22) miles N-NE of Thabeikkyin	23.19	96.07	4.8	6
	16	4	2020	19	36	30	(23)miles W-NW of Salay	20.86	94.40	4.0	11
	16	5	2020	14	50	44	(4)miles NW of Yamethin	20.45	96.08	3.1	5
	16	5	2020	22	58	30	(1)mile NW of Yamethin	20.43	96.12	3.0	10
	17	5	2020	4	32	14	(5)miles NW of Yamethin	20.46	96.07	4.4	10
	14	6	2020	3	17	14	(5)miles SE of Thabeikkyin	22.85	96.04	3.5	7
	15	7	2020	1	18	53	(10)miles SE of Wundwin	20.98	96.11	3.5	5
	25	9	2020	9	6	54	(2)miles NE of Thabeikkyin	22.90	96.00	3.5	10
	31	10	2020	22	56	22	(7)miles NE of Thabeikkyin	22.97	96.04	3.7	4
	21	11	2020	6	16	54	(25)miles SE of Thabeikkyin	22.62	96.25	3.5	15
	21	11	2020	8	45	35	(9)miles N-NE of Thabeikkyin	23.00	96.01	3.5	6
	14	12	2020	4	40	11	(2)miles NW of Natogyi	21.43	95.62	4.1	3
Mon state	2020 No earthquake events recorded in Mon State										
Rakhine state	6	1	2020	11	22	35	(16)miles W-SW of Sidoktaya	20.29	94.00	3.7	23
	23	1	2020	9	48	5	(5)miles NE of Minbya	20.42	93.32	5.6	77
	10	2	2020	10	37	21	(26)miles W of Sidoktaya	20.52	93.86	3.4	16
	12	2	2020	17	52	46	(3)miles N of Gwa	17.64	94.58	4.3	15
	15	2	2020	18	46	59	(15)miles NE of Minbya	20.45	93.48	3.5	17
	29	2	2020	13	43	22	(17)miles SW of Sidoktaya	20.32	94.03	3.5	29
	17	5	2020	0	38	47	(19)miles S-SE of Thandwe	18.21	94.46	3.8	130
	16	6	2020	11	15	50	(5)miles NE of Toungup	18.90	94.29	5.0	10
	19	7	2020	4	56	3	(27)miles W-NW of Sidoktaya	20.53	93.85	3.9	21
	22	8	2020	9	9	3	(19)miles NW of Ann	19.95	93.81	3.4	24
	7	11	2020	7	2	42	(15)miles SE of Thandwe	18.39	94.58	3.7	9
Yangon region	20	4	2020	14	6	53	(5)miles W of Dala	16.76	96.08	3.0	15
	30	7	2020	19	6	47	(1)miles S-SE of Taik Kyi	17.30	95.97	3.3	10

TABLE 1.04 EARTHQUAKE STATISTICS (cont'd)
Year 2020, magnitude

States and Regions	Date			Time(UTC)			Location	Latitude (°N)	Longitude (°E)	Magnitude	Depth (km)
	day	month	year	hr	min	sec					
Shan state	15	1	2020	1	0	15	(90)miles SE of Lashio	22.56	99.10	4.1	10
	24	1	2020	19	20	22	(35)miles SE of PyinOoLwin	21.73	96.91	4.1	10
	18	3	2020	21	41	52	(16)miles SE of Tangyan	22.39	98.62	3.7	5
	17	4	2020	9	50	35	(20)miles SE of Pinlaung	20.02	97.09	4.1	5
	4	5	2020	4	47	32	(33)miles S of Kunhing	20.82	98.37	3.6	10
	19	5	2020	6	48	23	(20)miles SE of Mawkmai	20.06	97.98	3.6	10
	23	5	2020	17	5	9	(13)miles E-NE of Namsang	20.95	97.91	3.5	10
	1	6	2020	17	29	45	(18)miles N-NE of Mawkmai	20.48	97.77	3.8	10
	2	6	2020	1	44	9	(22)miles NW of Laukkaing	23.86	98.48	4.8	10
	8	6	2020	1	57	3	(18)miles E-SE of Muse	23.91	98.17	3.7	10
	9	6	2020	17	53	15	(19)miles NE of Langkho	20.51	98.23	4.5	10
	15	6	2020	1	49	18	(6)miles SW of Mongpan	20.25	98.32	3.8	10
	18	7	2020	18	38	22	(27)miles SW of Mong Kung	21.85	97.20	4.8	10
	30	7	2020	16	7	54	(5)miles N-NE of Nyaung Shwe	20.68	97.00	3.2	10
	3	8	2020	19	55	42	(15)miles ENE of Mongpan	20.53	98.43	3.9	10
	3	8	2020	21	14	29	(23)miles NW of Langkho	20.52	97.70	3.5	8
	3	8	2020	23	41	28	(26)miles N of Mongpan	20.70	98.38	4.0	12
	25	8	2020	0	40	34	(13) miles SSE of Keng Tung	20.74	97.61	3.5	10
	29	10	2020	6	41	38	(15)miles S of Nyaung Shwe	20.45	96.90	3.8	10
	30	10	2020	20	49	43	(14)miles S of Nyaung Shwe	20.46	96.90	3.8	3
	22	11	2020	0	15	26	(37)miles SE of Thabeikkyin	22.58	96.45	3.6	5
	17	12	2020	14	48	12	(5)miles E of Mawkmai	20.23	97.80	3.6	2
	19	12	2020	10	19	2	(15)miles S-SE of Hsihseng	19.94	97.29	3.8	4
	19	12	2020	16	19	56	(12)miles S of Hsihseng	19.98	97.27	3.3	6
Ayeyawady regior	20	4	2020	5	19	14	(8)miles NE of Kyonpyaw	17.39	95.27	4.6	13
	23	4	2020	14	10	45	(17)miles SW of Hmawbi	16.99	95.80	3.0	15
	27	8	2020	15	50	11	(9)miles SW of Kyangin	18.22	95.17	3.9	25
	14	12	2020	18	32	40	(3)miles E-SE of Pyinsalu	15.81	94.84	3.9	80
	23	12	2020	6	14	19	(17)miles W of Ngapudaw	16.56	94.44	10.0	4.1
Nay pyi taw	4	2	2020	14	10	24	(15)miles W-NW of Pyinmana	19.80	95.97	4.3	10
	14	5	2020	22	28	17	(12)miles W of Oattarathiri	19.82	95.97	3.0	10
	20	10	2020	8	11	4	(5)miles W-NW of Pobbathiri	19.91	96.12	3.5	5
	21	10	2020	18	29	51	(4)miles W-NW of Pobbathiri	19.91	96.14	3.6	3
	5	11	2020	13	36	5	(17)miles S-SW of Pobbathiri	19.86	95.93	3.3	2
Myanma Sea	3	3	2020	9	18	52	(9)miles W-NW of Gwa	17.62	94.45	4.8	12
	13	9	2020	15	10	48	(72)miles S-SE of Kaba-Aye	15.92	96.61	4.5	11
	25	9	2020	8	24	47	(69)miles W of Gwa	17.70	93.54	3.7	109
	13	11	2020	3	16	30	(21)miles W of Pyinsalu	15.83	94.47	4.5	97

Source: Department of Meteorology and Hydrology.

METHODOLOGY SHEET | **Catastrophic Occurrences, Losses and Relief**

Responsible Unit (Service or Structure)	Department of Disaster Management and Fire Services Department
Level of Disaggregation	Union, States and Regions
Study Variables	Type of disasters
Classification Variables	Number of cases and losses
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Catastrophic events
Tables	1.05, 1.06, 1.07, 1.08, 1.09, 1.10

TABLE 1.05 CATASTROPHIC OCCURRENCES

Years 2005/2006, 2010/2011, 2015/2016 - 2019/2020 , absolute values

Year	Fires		Floods			Storms/Strong Wind			Others		
	Cases	Value of Relief Materials (Million Kyats)	Cases	Estimated Loss (Million Kyats)	Value of Relief Materials (Million Kyats)	Cases	Estimated Loss (Million Kyats)	Value of Relief Materials (Million Kyats)	Cases	Estimated Loss (Million Kyats)	Value of Relief Materials (Million Kyats)
2005-2006	82	27.87	9	0.67	6.05	12	44.02	1.08	7	0.10	1.00
2010-2011	126	40.04	24	19.53	26.93	28	1,012.95	72.12	11	1.25	15.46
2015-2016	230	445.57	104	9720.96	387.49	191	378.32	124.76	133	144.27	126.64
2016-2017	455	205.16	243	7.60	885.71	496	2,477.31	1,745.68	438	17.66	429.25
2017-2018	548	308.11	223	-	552.18	752	478.42	1,940.25	988	62.14	2785.29
2018-2019	747	354.21	254	21.02	639.04	1676	1,386.00	2,143.59	1479	941.40	3865.98
2019-2020	837	708.84	331	600.58	435.17	1187	1,681.41	1,011.72	1251	475.07	8788.34

Note : 1. Cases include those for which relief measures are undertaken.
2. Losses cover only for damaged/ destroyed houses.

Source : Department of Disaster Management.

TABLE 1.06 TYPE OF NATURAL DISASTERS BY STATES AND REGIONS

Years 2015/2016 - 2019/2020, absolute values

States and Regions	Events	2015-2016				2016-2017				2017-2018				
		Case	No. of Death (Person)	No. of Affected Household	Disaster Affected People	Case	No. of Death (Person)	No. of Affected Household	Disaster Affected People	Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	Disaster Affected People
Union	Fire	230	-	2,698	12,143	455	70	2,174	9,566	548	67	61	1,878	8,446
	Flood	104	-	188,045	826,278	243	77	128,108	614,447	223	21	-	64,870	268,783
	Storm/Strong Wind	191	-	6,119	22,483	496	54	66,928	211,249	752	34	53	17,038	53,404
	Earthquake	-	-	-	-	6	3	12	72	-	-	-	-	-
	Riverbank Erosion	60	-	2,425	10,757	175	-	3,104	13,383	532	-	-	6,836	29,535
	Landslide	14	150	992	4,763	54	70	201	1,048	69	48	22	130	651
	Thunder Lighting Stroke	44	50	-	-	56	59	-	-	114	115	38	3	10
	Conflict	14	11	1,849	7,679	121	18	7,505	36,607	87	13	17	11,914	63,794
	Others	1	7	-	54	26	167	769	10,697	186	256	170	16,683	90,530
	Total	658	218	202,128	884,157	1,632	518	208,801	897,069	2,511	554	361	119,352	515,153
Kachin State	Fire	10	-	15	99	34	6	96	410	29	1	-	110	438
	Flood	4	-	589	3,064	15	15	694	3,469	7	3	-	368	1,652
	Storm/Strong Wind	7	-	84	447	15	2	649	2,985	15	3	1	660	3,094
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	33	-	213	1,300	7	-	-	229	1,221
	Landslide	2	114	11	97	23	61	-	-	21	41	18	-	-
	Thunder Lighting Stroke	4	4	-	-	6	6	-	-	1	1	-	-	-
	Conflict	4	-	278	1,245	14	-	704	3,529	17	-	-	402	2,579
	Others	-	-	-	-	5	7	-	-	19	13	24	-	-
	Total	31	118	977	4,952	145	97	2,356	11,693	116	62	43	1,769	8,984
Kayah State	Fire	8	-	8	39	16	-	17	103	7	-	-	7	24
	Flood	-	-	-	-	-	-	-	-	-	-	-	-	-
	Storm/Strong Wind	5	-	85	500	14	1	71	387	13	1	2	57	277
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	-	-	-	-	-	-	-	-	-
	Landslide	1	22	100	727	-	-	-	-	-	-	-	-	-
	Thunder Lighting Stroke	-	-	-	-	-	-	-	-	3	1	3	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total	14	22	193	1,266	30	1	88	490	23	2	5	64	301
Kayin State	Fire	5	-	10	46	12	-	24	102	22	3	-	34	158
	Flood	4	-	2,217	7,747	2	-	348	1,626	3	-	-	455	2,226
	Storm/Strong Wind	1	-	11	49	4	-	41	177	3	-	-	7	43
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	-	-	-	-	1	-	-	2	8
	Landslide	-	-	-	-	3	4	3	14	3	-	-	8	48
	Thunder Lighting Stroke	3	4	-	-	-	-	-	-	4	4	-	-	-
	Conflict	-	-	-	-	6	-	1,037	5,592	2	-	-	1,007	5,596
	Others	-	-	-	-	2	-	19	66	2	-	-	-	2,000
	Total	13	4	2,238	7,842	29	4	1,472	7,577	40	7	-	1,513	10,079

TABLE 1.06 TYPE OF NATURAL DISASTERS BY STATES AND REGIONS (cont'd)

Years 2015/2016 - 2019/2020, absolute values

States and Regions	Events	2015-2016				2016-2017				2017-2018				
		Case	No. of Death (Person)	No. of Affected Household	Disaster Affected People	Case	No. of Death (Person)	No. of Affected Household	Disaster Affected People	Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	Disaster Affected People
Chin State	Fire	2	-	15	53	7	7	20	100	11	4	-	11	60
	Flood	-	-	-	-	2	2	15	82	3	3	-	-	-
	Storm/Strong Wind	-	-	-	-	21	-	761	4,813	44	-	-	1,041	3,298
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	-	-	-	-	3	-	-	38	151
	Landslide	4	9	873	3,904	12	2	168	926	22	-	-	56	264
	Thunder Lighting Stroke	1	1	-	-	-	-	-	-	-	-	-	-	-
	Conflict	-	-	-	-	-	-	-	-	5	-	-	362	1,713
	Others	-	-	-	-	-	-	-	-	3	1	-	112	584
	Total	7	10	888	3,957	42	11	964	5,921	91	8	-	1,620	6,070
Sagaing	Fire	20	-	147	929	33	-	30	106	45	2	-	137	562
Region	Flood	17	-	27,833	119,780	27	9	12,646	58,162	70	2	-	10,683	48,985
	Storm/Strong Wind	10	-	576	2,341	53	13	19,233	12,011	106	5	9	3,218	1,849
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	1	-	18	139	4	-	33	135	58	-	-	155	512
	Landslide	1	1	-	-	2	-	8	38	-	-	-	-	-
	Thunder Lighting Stroke	8	9	-	-	7	8	-	-	7	6	4	1	-
	Conflict	-	-	-	-	-	-	-	-	1	-	-	-	1,523
	Others	1	7	-	54	3	144	-	154	65	4	-	851	1,259
	Total	58	17	28,574	123,243	129	174	31,950	70,606	352	19	13	15,045	54,690
Taninthayi	Fire	15	-	633	2,469	21	1	46	220	22	2	4	20	71
Region	Flood	5	-	189	823	6	3	184	872	4	-	-	179	792
	Storm/Strong Wind	7	-	43	228	5	2	6	36	16	5	5	27	132
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	-	-	-	-	-	-	-	-	-
	Landslide	4	-	6	35	3	-	7	27	1	-	-	-	-
	Thunder Lighting Stroke	1	2	-	-	1	1	-	-	8	9	6	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	2	2	1	6	4	124	-	-	35
	Total	32	2	871	3,555	38	9	244	1,161	55	140	15	226	1,030
Bago	Fire	22	-	129	511	51	2	156	606	64	11	1	109	543
Region	Flood	8	-	3,587	31,622	23	4	15,578	53,397	37	-	-	8,900	38,110
	Storm/Strong Wind	46	-	1,335	4,943	106	4	4,605	16,708	146	5	7	2,402	8,089
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	8	-	702	3,133	16	-	450	1,845	49	-	-	2,214	10,339
	Landslide	-	-	-	-	-	-	-	-	-	-	-	-	-
	Thunder Lighting Stroke	20	21	-	-	11	12	-	-	17	16	4	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	-	-	-	-	2	3	1	4	11
	Total	104	21	5,753	40,209	207	22	20,789	72,556	315	35	13	13,629	57,092

TABLE 1.06 TYPE OF NATURAL DISASTERS BY STATES AND REGIONS (cont'd)

Years 2015/2016 - 2019/2020, absolute values

States and Regions	Events	2015-2016				2016-2017				2017-2018				
		Case	No. of Death (Person)	No. of Affected Household	Disaster Affected People	Case	No. of Death (Person)	No. of Affected Household	Disaster Affected People	Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	Disaster Affected People
Magway	Fire	26	-	536	2,037	38	1	188	742	53	16	9	291	1,457
Region	Flood	5	-	28,476	127,018	73	12	15,379	176,912	39	6	-	17,295	71,550
	Storm/Strong Wind	15	-	836	3,403	64	2	10,896	45,045	72	2	4	3,660	14,852
	Earthquake	-	-	-	-	4	3	5	38	-	-	-	-	-
	Riverbank Erosion	19	-	900	4,402	37	-	895	3,866	121	-	-	1,197	5,173
	Landslide	-	-	-	-	1	-	2	7	2	-	-	5	25
	Thunder Lighting Stroke	-	-	-	-	3	4	-	-	11	11	7	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	1	-	-	5	4	-	-	4	22
	Total	65	-	30,748	136,860	221	22	27,365	226,615	302	35	20	22,452	93,079
Mandalay	Fire	36	-	323	1,553	33	6	192	938	37	1	-	171	737
Region	Flood	11	-	2,500	10,400	16	4	37,158	155,200	22	5	-	6,382	25,991
	Storm/Strong Wind	22	-	944	1,657	26	18	14,475	63,128	43	4	4	1,133	4,850
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	16	-	255	1,178	9	-	104	416	4	-	-	26	97
	Landslide	2	4	2	-	1	-	3	13	2	-	-	4	21
	Thunder Lighting Stroke	-	-	-	-	-	-	-	-	10	10	1	-	-
	Conflict	1	-	22	95	1	-	34	105	-	-	-	-	-
	Others	-	-	-	-	1	4	-	-	-	-	-	-	-
	Total	88	4	4,046	14,883	87	32	51,966	219,800	118	20	5	7,716	31,696
Mon State	Fire	10	-	17	86	28	2	50	216	32	-	1	52	231
	Flood	3	-	1,425	6,190	1	-	40	185	3	-	-	1,334	3,900
	Storm/Strong Wind	5	-	30	191	7	-	66	254	13	-	1	98	343
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	2	-	9	32	2	-	-	13	46
	Landslide	-	-	-	-	1	-	1	3	3	1	1	36	240
	Thunder Lighting Stroke	-	-	-	-	-	-	-	-	3	3	-	-	-
	Conflict	-	-	-	-	1	-	20	120	-	-	-	-	-
	Others	-	-	-	-	-	-	-	-	3	-	-	20	131
	Total	18	-	1,472	6,467	40	2	186	810	59	4	3	1,553	4,891
Rakhine	Fire	22	-	114	682	33	10	559	2,418	35	1	15	205	1,016
State	Flood	15	-	9,040	49,427	15	19	6,374	26,531	3	-	-	401	1,550
	Storm/Strong Wind	7	-	285	919	23	-	471	2,081	53	5	9	1,381	3,528
	Earthquake	-	-	-	-	1	-	1	5	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	2	-	2	14	2	-	-	26	150
	Landslide	-	-	-	-	4	-	6	16	-	-	-	-	-
	Thunder Lighting Stroke	2	2	-	-	4	4	-	-	6	8	1	-	-
	Conflict	2	-	29	229	1	3	412	1,214	2	-	-	28	156
	Others	-	-	-	-	5	7	745	3,452	24	51	12	15,534	85,696
	Total	48	2	9,468	51,257	88	43	8,570	35,731	125	65	37	17,575	92,096

TABLE 1.06 TYPE OF NATURAL DISASTERS BY STATES AND REGIONS (cont'd)

Years 2015/2016 - 2019/2020, absolute values

States and Regions	Events	2015-2016				2016-2017				2017-2018				
		Case	No. of Death (Person)	No. of Affected Household	Disaster Affected People	Case	No. of Death (Person)	No. of Affected Household	Disaster Affected People	Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	Disaster Affected People
Yangon Region	Fire	15	-	121	535	26	10	279	1,455	37	2	7	370	1,576
	Flood	6	-	3,761	14,246	5	1	1,957	6,221	2	-	-	103	374
	Storm/Strong Wind	3	-	117	555	11	-	123	518	10	-	1	447	2,297
	Earthquake	-	-	-	-	1	-	6	29	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	6	-	97	422	12	-	-	242	983
	Landslide	-	-	-	-	-	-	-	-	1	-	-	1	6
	Thunder Lighting Stroke	1	1	-	-	3	3	-	-	4	5	1	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	3	-	4	113	6	-	-	-	29
	Total	25	1	3,999	15,336	55	14	2,466	8,758	72	7	9	1,163	5,265
Shan State	Fire	7	-	283	1,647	61	20	200	953	84	17	11	164	733
	Flood	6	-	619	2,861	5	2	1,007	4,551	1	1	-	-	-
	Storm/Strong Wind	12	-	353	1,377	66	9	9,899	41,740	55	2	4	700	2,073
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	-	-	-	-	-	-	-	-	-
	Landslide	-	-	-	-	4	3	3	4	14	6	3	20	47
	Thunder Lighting Stroke	-	-	-	-	8	8	-	-	11	12	-	-	-
	Conflict	7	11	1,520	6,110	98	15	5,298	26,047	60	13	17	10,115	52,227
	Others	-	-	-	-	1	-	-	6,901	46	23	88	42	318
	Total	32	11	2,775	11,995	243	57	16,407	80,196	271	74	123	11,041	55,398
Ayeyawady Region	Fire	29	-	338	1,404	50	5	253	948	57	7	8	159	654
	Flood	20	-	107,809	453,100	44	1	36,230	125,068	24	-	-	18,690	73,308
	Storm/Strong Wind	40	-	660	2,786	71	3	4,162	15,093	143	2	5	2,039	7,992
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	16	-	550	1,905	57	-	1,245	5,124	266	-	-	2,660	10,697
	Landslide	-	-	-	-	-	-	-	-	-	-	-	-	-
	Thunder Lighting Stroke	2	4	-	-	11	11	-	-	27	27	11	2	10
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	3	3	-	-	6	37	45	-	12
	Total	107	4	109,357	459,195	236	23	41,890	146,233	523	73	69	23,550	92,673
Nay Pyi Taw	Fire	3	-	9	53	12	-	64	249	13	-	5	38	186
	Flood	-	-	-	-	9	5	498	2,171	5	1	-	80	345
	Storm/Strong Wind	11	-	760	3,087	10	-	1,470	6,273	20	-	1	168	687
	Earthquake	-	-	-	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	9	-	56	229	7	-	-	34	158
	Landslide	-	-	-	-	-	-	-	-	-	-	-	-	-
	Thunder Lighting Stroke	2	2	-	-	2	2	-	-	2	2	-	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-	-	-	-
	Others	-	-	-	-	-	-	-	-	2	-	-	116	433
	Total	16	2	769	3,140	42	7	2,088	8,922	49	3	6	436	1,809

TABLE 1.06 TYPE OF NATURAL DISASTERS BY STATES AND REGIONS (cont'd)
Years 2015/2016 - 2019/2020, absolute values

States and Regions	Events	2018-2019					2019-2020				
		Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	Disaster Affected People	Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	Disaster Affected People
Union	Fire	747	77	84	2,187	10,275	837	60	81	4,352	20,077
	Flood	254	32	33	48,470	234,082	331	17	3	31,698	131,433
	Storm/Strong Wind	1,676	19	52	38,110	85,863	1,187	17	43	17,329	76,775
	Earthquake	2	-	3	35	-	5	-	2	183	1,552
	Riverbank Erosion	504	6	-	3,734	14,328	476	2	-	3,872	15,502
	Landslide	105	53	56	313	1,686	76	245	71	173	786
	Thunder Lighting Stroke	132	131	46	2	5	135	138	70	13	64
	Conflict	414	66	84	47,202	228,833	222	12	14	176,719	745,449
	Others	322	171	312	7,551	58,643	337	166	478	61,563	271,381
	Total	4,156	555	670	147,604	633,715	3,606	657	762	295,902	1,263,019
Kachin State	Fire	46	4	1	63	332	44	2	3	83	395
	Flood	16	2	-	5,282	25,761	23	2	-	2,763	13,939
	Storm/Strong Wind	12	3	-	242	1,151	25	2	5	312	1,536
	Earthquake	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	12	-	-	17	91	6	-	-	10	37
	Landslide	11	18	13	-	-	29	178	68	65	221
	Thunder Lighting Stroke	3	4	-	-	-	2	1	2	-	-
	Conflict	26	-	-	2,106	12,114	47	-	-	10,730	54,226
	Others	23	6	24	1,058	6,673	11	2	6	2,764	5,788
	Total	149	37	38	8,768	46,122	187	187	84	16,727	76,142
Kayah State	Fire	8	-	-	8	33	9	1	-	11	38
	Flood	4	1	-	379	1,956	3	-	-	168	681
	Storm/Strong Wind	27	-	-	298	1,545	16	-	-	72	336
	Earthquake	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	-	-	-	-	-	-
	Landslide	2	1	3	7	36	-	-	-	-	-
	Thunder Lighting Stroke	-	-	-	-	-	2	4	-	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-
	Others	3	-	1	26	96	1	-	-	-	120
	Total	44	2	4	718	3,666	31	5	-	251	1,175
Kayin State	Fire	25	-	2	33	158	30	2	-	39	212
	Flood	5	-	-	7,290	36,997	6	-	-	1,038	5,077
	Storm/Strong Wind	27	5	2	188	650	21	2	3	227	1,151
	Earthquake	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	2	-	-	4	19	3	-	-	2	12
	Landslide	3	-	-	3	19	3	-	-	6	30
	Thunder Lighting Stroke	4	6	1	1	-	8	10	-	-	-
	Conflict	1	-	-	871	5,281	1	-	-	886	5,352
	Others	4	-	-	246	953	8	4	19	724	4,574
	Total	71	11	5	8,636	44,077	80	18	22	2,922	16,408

TABLE 1.06 TYPE OF NATURAL DISASTERS BY STATES AND REGIONS (cont'd)

Years 2015/2016 - 2019/2020, absolute values

States and Regions	Events	2018-2019					2019-2020				
		Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	Disaster Affected People	Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	Disaster Affected People
Chin State	Fire	21	1	3	81	482	33	7	3	301	1,410
	Flood	4	1	-	346	1,742	-	-	-	-	-
	Storm/Strong Wind	54	-	1	812	3,955	17	1	-	48	249
	Earthquake	-	-	-	-	-	2	-	-	5	17
	Riverbank Erosion	-	-	-	-	-	-	-	-	-	-
	Landslide	17	-	-	29	180	12	-	-	20	118
	Thunder Lighting Stroke	3	2	2	-	-	-	-	-	-	-
	Conflict	9	-	-	808	3,749	17	11	12	2,780	12,781
	Others	9	2	3	110	661	33	33	75	120	614
	Total	117	6	9	2,186	10,769	114	52	90	3,274	15,189
Sagaing	Fire	87	11	11	185	919	100	7	33	250	1,239
Region	Flood	31	2	-	5,482	25,279	54	1	1	3,915	17,767
	Storm/Strong Wind	168	2	14	5,257	3,573	130	4	10	2,564	12,365
	Earthquake	2	-	3	35	-	1	-	-	-	-
	Riverbank Erosion	77	-	-	270	1,479	51	-	-	104	582
	Landslide	4	6	1	3	13	5	3	1	5	28
	Thunder Lighting Stroke	16	13	7	-	-	16	14	14	8	44
	Conflict	-	-	-	-	-	-	-	-	-	-
	Others	26	5	8	1,118	8,477	6	-	-	34	235
	Total	411	39	44	12,350	39,740	363	29	59	6,880	32,260
Taninthayi	Fire	36	1	-	64	246	34	1	-	68	332
Region	Flood	20	2	-	2,340	12,165	44	1	-	746	3,380
	Storm/Strong Wind	81	3	3	220	1,071	116	-	3	804	4,370
	Earthquake	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	2	-	-	4	24	-	-	-	-	-
	Landslide	32	3	1	106	636	3	1	-	2	20
	Thunder Lighting Stroke	10	11	7	-	-	3	6	9	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-
	Others	36	1	-	-	1,954	2	-	-	-	178
	Total	217	21	11	2,734	16,096	202	9	12	1,620	8,280
Bago	Fire	49	1	8	76	299	86	3	2	147	593
Region	Flood	53	4	1	14,330	66,330	54	-	-	4,565	20,201
	Storm/Strong Wind	274	1	10	14,057	9,220	198	1	3	4,521	19,250
	Earthquake	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	68	1	-	431	248	50	2	-	192	660
	Landslide	-	-	-	-	-	-	-	-	-	-
	Thunder Lighting Stroke	25	23	8	-	-	27	25	15	2	8
	Conflict	-	-	-	-	-	-	-	-	-	-
	Others	5	-	1	406	17	3	2	1	-	-
	Total	474	30	28	29,300	76,114	418	33	21	9,427	40,712

TABLE 1.06 TYPE OF NATURAL DISASTERS BY STATES AND REGIONS (cont'd)

Years 2015/2016 - 2019/2020, absolute values

States and Regions	Events	2018-2019					2019-2020				
		Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	Disaster Affected People	Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	Disaster Affected People
Magway	Fire	66	6	12	176	695	63	1	1	222	922
Region	Flood	28	4	1	1,167	3,761	73	5	-	2,810	10,667
	Storm/Strong Wind	227	3	7	6,107	24,294	154	3	4	2,935	11,648
	Earthquake	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	109	5	-	1,119	4,646	124	-	-	1,851	7,327
	Landslide	1	-	-	1	3	1	-	-	2	7
	Thunder Lighting Stroke	9	7	3	-	-	10	7	3	1	3
	Conflict	-	-	-	-	-	7	-	-	51	251
	Others	2	1	-	1	4	8	1	-	11	44
	Total	442	26	23	8,571	33,403	440	17	8	7,883	30,869
Mandalay	Fire	81	4	1	293	1,298	98	3	5	365	1,546
Region	Flood	26	2	1	5,954	25,313	40	4	2	15,024	56,946
	Storm/Strong Wind	124	-	4	2,081	3,387	88	1	3	1,733	7,676
	Earthquake	-	-	-	-	-	1	-	-	178	1,535
	Riverbank Erosion	38	-	-	126	518	59	-	-	186	737
	Landslide	2	2	1	2	9	5	6	-	43	224
	Thunder Lighting Stroke	5	4	2	-	-	7	10	4	1	4
	Conflict	-	-	-	-	-	-	-	-	-	-
	Others	8	20	6	3	13	6	-	1	10	50
	Total	284	32	15	8,459	30,538	304	24	15	17,540	68,718
Mon State	Fire	23	3	2	32	162	40	2	4	130	639
	Flood	34	3	15	3,358	22,422	14	3	-	366	1,585
	Storm/Strong Wind	74	1	5	1,640	8,167	28	1	4	169	768
	Earthquake	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	5	-	-	21	94	4	-	-	10	56
	Landslide	15	22	37	53	297	-	55	-	-	-
	Thunder Lighting Stroke	6	5	1	-	-	4	4	-	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-
	Others	3	8	-	-	47	2	-	-	56	3
	Total	160	42	60	5,104	31,189	92	65	8	731	3,051
Rakhine	Fire	47	9	7	303	1,732	44	4	-	1,539	7,673
State	Flood	14	5	2	1,645	8,461	-	-	-	-	-
	Storm/Strong Wind	24	-	-	396	1,964	21	1	2	211	1,115
	Earthquake	-	-	-	-	-	1	-	2	-	-
	Riverbank Erosion	6	-	-	47	98	1	-	-	3	8
	Landslide	13	-	-	81	347	-	-	-	-	-
	Thunder Lighting Stroke	7	9	2	-	-	4	3	2	1	5
	Conflict	302	38	63	29,778	148,503	131	-	-	156,914	645,423
	Others	109	50	102	125	1,766	173	88	291	55,614	248,422
	Total	522	111	176	32,375	162,871	375	96	297	214,282	902,646

TABLE 1.06 TYPE OF NATURAL DISASTERS BY STATES AND REGIONS (concl'd)

Years 2015/2016 - 2019/2020, absolute values

States and Regions	Events	2018-2019					2019-2020				
		Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	Disaster Affected People	Case	No. of Death (Person)	No. of Injury (Person)	No. of Affected Household	Disaster Affected People
Yangon Region	Fire	55	19	11	340	1,499	41	9	6	658	2,723
	Flood	2	-	4	198	835	1	-	-	131	462
	Storm/Strong Wind	45	-	-	744	3,227	12	-	-	147	640
	Earthquake	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	10	-	-	124	527	9	-	-	76	305
	Landslide	-	-	-	-	-	-	-	-	-	-
	Thunder Lighting Stroke	5	5	-	-	-	4	6	2	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-
	Others	5	6	-	10	152	15	1	2	50	220
	Total	122	30	15	1,416	6,240	82	16	10	1,062	4,350
Shan State	Fire	107	16	17	141	660	95	13	15	235	1,169
	Flood	7	4	1	374	1,623	9	1	-	68	286
	Storm/Strong Wind	125	1	5	898	2,357	134	-	1	1,651	7,911
	Earthquake	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	-	-	-	-	-	-	-	-	-	-
	Landslide	4	1	-	24	129	18	2	2	30	138
	Thunder Lighting Stroke	10	10	8	1	5	9	9	8	-	-
	Conflict	76	28	21	13,639	59,186	19	1	2	5,358	27,416
	Others	79	60	151	4,230	21,968	68	34	82	2,180	11,133
	Total	408	120	203	19,307	85,928	352	60	110	9,522	48,053
Ayeyawady	Fire	73	1	7	329	1,515	93	4	7	231	913
Region	Flood	2	-	7	236	1,050	9	-	-	98	424
	Storm/Strong Wind	378	-	-	3,643	14,963	198	1	3	1,620	6,422
	Earthquake	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	164	-	-	1,552	6,494	166	-	-	1,433	5,754
	Landslide	1	-	-	4	17	-	-	-	-	-
	Thunder Lighting Stroke	27	31	3	-	-	37	37	11	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-
	Others	8	12	3	218	761	1	1	1	-	-
	Total	653	44	20	5,982	24,800	504	43	22	3,382	13,513
Nay Pyi Taw	Fire	23	1	2	63	245	27	1	2	73	273
	Flood	8	2	1	89	387	1	-	-	6	18
	Storm/Strong Wind	36	-	1	1,527	6,339	29	-	2	315	1,338
	Earthquake	-	-	-	-	-	-	-	-	-	-
	Riverbank Erosion	11	-	-	19	90	3	-	-	5	24
	Landslide	-	-	-	-	-	-	-	-	-	-
	Thunder Lighting Stroke	2	1	2	-	-	2	2	-	-	-
	Conflict	-	-	-	-	-	-	-	-	-	-
	Others	2	-	13	-	15,101	-	-	-	-	-
	Total	82	4	19	1,698	22,162	62	3	4	399	1,653

Source : Department of Disaster Management.

TABLE 1.07 CAUSES OF FIRE

Years 2010, 2015 - 2020 , absolute values

Year	Occurrences	Causes of Fire							
		Kitchen	Negligence	Electrical Fire	Forest	Spontaneous	Arson	Insurgency	Others
2010	920	232	467	107	64	16	33	-	1
2015	1,708	362	541	376	170	40	208	3	8
2016	1,847	351	599	414	239	44	187	4	9
2017	1,832	316	626	494	120	29	209	29	9
2018	1,739	330	594	455	61	29	267	2	1
2019	2,155	388	734	599	113	42	261	7	11
2020	2,139	370	714	539	163	49	289	3	12

Source : Fire Services Department.

TABLE 1.08 LOSSES OF FIRE

Years 2010, 2015 - 2020, absolute values

Year	Loss of Life and Property							
	Casualties			Animals	Buildings			Estimated Loss in Million Kyats
	Fatalities	Injuries	Victims		Residence	Office/ Factory	Warehouse (Godown)	
2010	136	111	13,453	2,240	5,185	4	8	24,184.04
2015	62	142	9,370	3,023	2,867	25	31	2,303.51
2016	67	163	12,134	39,702	5,817	18	58	41,640.65
2017	104	125	4,258	4,444	3,070	9	34	47,680.96
2018	61	192	6,103	11,889	2,213	26	41	5,327.86
2019	79	226	6,359	14,683	2,987	24	52	3,079.45
2020	75	220	5,443	16,009	3,163	13	70	6,640.07

Source : Fire Services Department.

TABLE 1.09 CAUSES OF FIRE BY STATES AND REGIONS

Year 2020, absolute values

States and Regions	Occurrences	Kitchen	Negligence	Electrical Fire	Forest	Spontaneous	Arson	Insurgency	Others
Union	**2,139**	**370**	**714**	**539**	**163**	**49**	**289**	**3**	**12**
Kachin State	77	15	23	29	1	1	7	-	1
Kayah State	17	6	3	5	1	1	1	-	-
Kayin State	99	7	32	19	29	5	7	-	-
Chin State	45	11	11	15	5	-	1	1	1
Sagaing Region	226	51	59	50	17	6	41	-	2
Taninthayi Region	74	13	20	14	3	-	24	-	-
Bago Region	203	38	79	33	17	2	33	-	1
Magway Region	218	34	87	32	30	1	32	-	2
Mandalay Region	298	35	111	92	11	10	38	-	1
Mon State	98	24	37	21	8	3	4	-	1
Rakhine State	81	29	17	13	3	-	16	2	1
Yangon Region	233	10	112	92	1	8	9	-	1
Shan State	205	33	52	68	17	4	30	-	1
Ayeyawady Region	186	56	53	35	1	8	33	-	-
Nay Pyi Taw	79	8	18	21	19	-	13	-	-

Source : Fire Services Department.

TABLE 1.10 LOSSES OF FIRE BY STATES AND REGIONS

Year 2020, absolute values

States and Regions	Casualties			Animals	Buildings			Estimated Loss in Million Kyats
	Fatalities	Injuries	Victims		Residence	Office/ Factory	Warehouse (Godown)	
Union	**75**	**220**	**5,443**	**16,009**	**3,163**	**13**	**70**	**6,640.07**
Kachin State	2	5	-	500	73	-	6	87.97
Kayah State	1	-	17	-	16	-	-	2.76
Kayin State	2	9	24	-	62	2	1	113.05
Chin State	9	2	474	50	107	-	-	86.24
Sagaing Region	7	57	848	3,059	334	1	11	755.50
Taninthayi Region	2	3	179	-	52	-	-	79.98
Bago Region	7	9	73	5	181	2	4	164.91
Magway Region	5	11	631	10,815	270	-	3	192.99
Mandalay Region	13	54	728	1,520	457	4	6	1,313.43
Mon State	2	3	137	-	304	1	3	254.60
Rakhine State	1	4	684	-	481	1	1	73.72
Yangon Region	9	20	486	57	249	2	14	2,906.32
Shan State	7	20	521	-	279	-	5	275.91
Ayeyawady Region	4	20	533	3	230	-	14	278.11
Nay Pyi Taw	4	3	108	-	68	-	2	54.58

Source : Fire Services Department.

TERRITORY

METHODOLOGY SHEET | **Administration Units**

Responsible Unit (Service or Structure)	General Administration Department
Level of Disaggregation	Union, States and Regions
Study Variables	Area (Sq.mile, Sq.km), Number of district, township, town, ward, village tract and village
Classification Variables	Area, district, township, town, ward, village tract and village
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Administrative units
Tables	1.11

TABLE 1.11 LAND AND ADMINISTRATIVE UNITS

As of (3-2-2021), absolute values

States and Regions	Area		District	Township	Town	Ward	Village Tract	Village
	sq.mile	sq.km						
Union	**261,227.848**	**676,552.697380**	**75**	**330**	**469**	**3,470**	**13,590**	**63,213**
Kachin State	34,379.222	89,038.575160	4	18	33	177	594	2,539
Kayah State	4,529.564	11,731.095160	2	7	10	44	74	517
Kayin State	11,730.849	30,381.667170	4	7	18	86	376	2,097
Chin State	13,906.967	36,017.584300	4	9	20	72	463	1,342
Sagaing Region	36,534.714	94,621.073120	11	37	50	271	1,755	5,991
Taninthayi Region	16,735.557	43,343.335400	3	10	18	90	267	1,238
Bago Region	15,214.129	39,402.996630	4	28	52	328	1,417	6,499
Magway Region	17,305.320	44,818.961740	5	25	32	199	1,538	4,788
Mandalay Region	11,565.846	29,954.326440	7	28	30	282	1,414	4,797
Mon State	4,747.758	12,296.194710	2	10	17	106	367	1,143
Rakhine State	14,200.083	36,776.723960	5	17	28	195	1,036	3,701
Yangon Region	3,927.144	10,170.890610	4	45	21	743	621	2,143
Shan State	60,155.227	155,795.721600	12	55	87	517	1,561	13,762
Ayeyawady Region	13,566.593	35,136.051380	6	26	45	302	1,920	11,860
Nay Pyi Taw	2,728.875	7,067.500000	2	8	8	58	187	796

Source : General Administration Department.

POPULATION

METHODOLOGY SHEET | **2014 Myanmar Population and Housing Census**

Responsible Unit (Service or Structure)	Department of Population
Level of Disaggregation	Union, States and Regions, Sex, Age Group
Study Variables	Total population by sex by States and Regions and by age group, Population density by States and Regions, Country of Residence, Religion
Classification Variables	States and Regions, male and female, urban and rural, age group and religion
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	2014
Frequency of Data Collection	Census was conducted from 29th March to 10th April 2014
Units	Population of Myanmar
Tables	1.12, 1.13, 1.14, 1.15, 1.16

TABLE 1.12 POPULATION SIZE AND PROPORTION TO THE UNION

Years 1973, 1983, 2014, thousand values and percentage compositions

States and Regions	Population			Proportion of the Total Population		
	1973**	1983**	2014	1973	1983	2014
UNION*	**28,921**	**35,308**	**51,486**	**100**	**100**	**100**
Kachin State*	738	905	1,689	2.6	2.6	3.3
Kayah State	127	168	287	0.4	0.5	0.6
Kayin State*	858	1,055	1,574	3	3	3.1
Chin State	323	369	479	1.1	1	0.9
Sagaing Region	3,119	3,862	5,325	10.8	10.9	10.3
Taninthayi Region	719	917	1,408	2.5	2.6	2.7
Bago Region	3,180	3,800	4,867	11	10.8	9.5
Magway Region	2,635	3,243	3,917	9.1	9.2	7.6
Mandalay Region	3,668	4,578	6,166	12.7	13	12
Mon State	1,314	1,680	2,054	4.5	4.8	4
Rakhine State*	1,713	2,046	3,189	5.9	5.8	6.2
Yangon Region	3,189	3,966	7,361	11	11.2	14.3
Shan State	3,180	3,717	5,824	11	10.5	11.3
Ayeyawady Region	4,157	4,994	6,185	14.4	14.1	12
Nay Pyi Taw	-	-	1,160	-	-	2.3

Note: * Included the estimates of people who were not enumerated in the Census.

** Burma,1983 Population Census Report; June,1986 The population size in 1973 and 1983 includes Burmese nationals abroad at 1,576 and 7,710 people, respectively.

Source :2014 Myanmar Population and Housing Census.

TABLE 1.13 POPULATION DENSITY

Years1973, 1983, 2014, people per sq.km

States and Regions	1973	1983	2014
Union	**43**	**52**	**76**
Kachin State	8	10	19
Kayah State	11	14	24
Kayin State	28	35	52
Chin State	9	10	13
Sagaing Region	33	41	57
Taninthayi Region	17	21	32
Bago Region	81	96	124
Magway Region	59	72	87
Mandalay Region	99	124	200
Mon State	107	137	167
Rakhine State	47	56	87
Yangon Region	310	387	716
Shan State	20	24	37
Ayeyawady Region	118	142	177
Nay Pyi Taw	-	-	164

Source : 2014 Myanmar Population and Housing Census.

TABLE 1.14 FORMER CONVENTIONAL HOUSEHOLD MEMBERS LIVING ABROAD

Year 2014, absolute values and percentage compositions

Age Group	Country of residence										
	Total	Total %	Thailand	Malaysia	Singapore	China	Japan	Korea	India	USA	Others
Total	**2,021,910**	**100.0**	**1,418,472**	**303,996**	**79,659**	**92,263**	**7,597**	**14,592**	**17,975**	**37,577**	**49,779**
Total %	**100.0**	**-**	**70.2**	**15.0**	**3.9**	**4.6**	**0.4**	**0.7**	**0.9**	**1.9**	**2.5**
0-4	33,775	1.7	27,949	2,355	543	1,131	74	28	411	803	481
5 - 9	22,169	1.1	17,693	1,198	424	1,090	41	9	532	682	500
10 - 14	37,216	1.8	30,053	1,417	629	2,511	61	11	1,057	721	756
15 - 19	229,407	11.3	181,336	19,605	4,527	17,920	154	155	2,209	1,208	2,293
20 - 24	441,206	21.8	313,731	69,889	14,451	24,744	952	3,040	3,070	3,670	7,659
25 - 29	441,427	21.8	299,241	78,958	19,388	17,690	1,689	4,379	3,041	6,661	10,380
30 - 34	343,138	17	231,003	59,940	17,017	11,331	1,468	3,333	2,465	7,568	9,013
35 - 39	229,236	11.3	156,887	37,618	10,424	6,974	975	1,878	1,759	5,866	6,855
40 - 44	129,353	6.4	87,571	19,849	5,942	3,979	827	923	1,423	4,103	4,736
45 - 49	64,429	3.2	42,667	8,586	3,144	2,332	632	518	919	2,527	3,104
50 - 54	28,030	1.4	17,966	2,780	1,598	1,269	404	212	510	1,401	1,890
55 - 59	11,571	0.6	6,793	944	749	633	202	64	260	867	1,059
60 - 64	4,933	0.2	2,591	343	366	307	76	19	145	579	507
65 - 69	2,227	0.1	1,019	141	197	133	27	2	73	361	274
70 - 74	1,103	0.1	498	71	89	72	6	1	44	228	94
75 - 79	697	-	312	31	50	51	1	1	35	149	67
80 - 84	937	-	524	118	55	50	6	8	13	105	58
85 - 89	538	-	330	56	36	28	1	5	6	49	27
90+	518	-	308	97	30	18	1	6	3	29	26

Source : 2014 Myanmar Population and Housing Census.

TABLE 1.15 NUMBER AND PERCENTAGE OF PERSONS BY RELIGION

Year 2014, absolute values and percentage compositions

States and Regions		Total	Religion							
			Buddhist	Christian	Islam	Hindu	Animist	Other religion	No religion	Estimated Non-enumerated population
Union	**Number**	**50,279,900**	**45,185,449**	**3,172,479**	**1,147,495**	**252,763**	**408,045**	**82,825**	**30,844**	**1,206,353**
	%		**89.8**	**6.3**	**2.3**	**0.5**	**0.8**	**0.2**	**0.1**	
Kachin	Number	1,642,841	1,050,610	555,037	26,789	5,738	3,972	474	221	46,600
State	%		64.0	33.8	1.6	0.4	0.2	0.0	0.0	
Kayah	Number	286,627	142,896	131,237	3,197	269	5,518	3,451	59	
State	%		49.9	45.8	1.1	0.1	1.9	1.2	0.0	
Kayin	Number	1,504,326	1,271,766	142,875	68,459	9,585	1,340	10,194	107	69,753
State	%		84.5	9.5	4.6	0.6	0.1	0.7	0.0	
Chin	Number	478,801	62,079	408,730	690	106	1,830	5,292	74	
State	%		13.0	85.4	0.1	0.0	0.4	1.1	0.0	
Sagaing	Number	5,325,347	4,909,960	349,377	58,987	2,793	89	2,928	1,213	
Region	%		92.2	6.5	1.1	0.1	0.0	0.1	0.0	
Taninthayi	Number	1,408,401	1,231,719	100,758	72,074	2,386	576	567	321	
Region	%		87.5	7.2	5.1	0.2	0.0	0.0	0.0	
Bago	Number	4,867,373	4,550,698	142,528	56,753	100,166	4,296	12,687	245	
Region	%		93.5	2.9	1.2	2.0	0.1	0.3	0.0	
Magway	Number	3,917,055	3,870,316	27,015	12,311	2,318	3,353	1,467	275	
Region	%		98.8	0.7	0.3	0.1	0.1	0.0	0.0	
Mandalay	Number	6,165,723	5,898,160	65,061	187,785	11,689	188	2,301	539	
Region	%		95.7	1.1	3.1	0.2	0.0	0.0	0.0	
Mon	Number	2,054,393	1,901,667	10,791	119,086	21,076	109	1,523	141	
State	%		92.6	0.5	5.8	1.0	0.0	0.1	0.0	
Rakhine	Number	2,098,807	2,019,370	36,791	28,731	9,791	2,711	759	654	1,090,000
State	%		96.2	1.8	1.4	0.5	0.1	0.0	0.0	
Yangon	Number	7,360,703	6,697,673	232,249	345,612	75,474	512	7,260	1,923	
Region	%		91.0	3.2	4.7	1.0	-	0.1	-	
Shan	Number	5,824,432	4,755,834	569,389	58,918	5,416	383,072	27,036	24,767	
State	%		81.7	9.8	1.0	0.0	6.6	0.5	0.4	
Ayeyawady	Number	6,184,829	5,699,665	388,348	84,073	5,440	459	6,600	244	
Region	%		92.1	6.3	1.4	0.1	0.0	0.1	0.0	
Nay Pyi Taw	Number	1,160,242	1,123,036	12,293	24,030	516	20	286	61	
	%		96.8	1.1	2.1	0.0	0.0	0.0	0.0	

Note: Percentages are based on the 2014 Census enumerated population (50,279,900).

Source: 2014 Myanmar Population and Housing Census.

TABLE 1.16 PERCENTAGE OF THE POPULATION BY RELIGION
Years 1973, 1983, 2014, percentage values

Religion	Percentage			
	1973	1983	2014*	2014**
Buddhist	88.8	89.4	89.8	87.9
Christian	4.6	4.9	6.3	6.2
Islam	3.9	3.9	2.3	4.3
Hindu	0.4	0.5	0.5	0.5
Animist	2.2	1.2	0.8	0.8
Other Religion	0.1	0.1	0.2	0.2
No Religion	***	***	0.1	0.1
Union	**100**	**100**	**100**	**100**

Note: * Percentages are based on the 2014 Census enumerated population (50,279,900).
** Percentages are based on the estimated overall population, that is, the enumerated and non-enumerated populations (51,486,253). In the case of Rakhine State, where non-enumeration was significant, it is assumed that the non-enumerated population is predominantly affiliated with the Islamic faith.
*** Less than 0.1 per cent.

Source: 2014 Myanmar Population and Housing Census.

METHODOLOGY SHEET | **Population Estimate of Myanmar**

Responsible Unit (Service or Structure)	Department of Population
Level of Disaggregation	Union, States and Regions
Study Variables	Total Population, Age Group and Sex, Sex Ratio, Density, Distribution, Proportion, Dependency Ratio, Aging Index
Classification Variables	States and Regions, male and female, urban and rural, age group, proportion
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Population of Myanmar
Tables	1.17, 1.18, 1.19, 1.20, 1.21, 1.22, 1.23, 1.24, 1.25,1.26, 1.27, 1.28

TABLE 1.17 POPULATION ESTIMATES

Years 1983 - 2014, absolute million values and percentage compositions

Year	Male	Female	Total	Sex ratio	Growth Rate
1983	18.11	18.18	36.29	99.6	-
1984	18.42	18.53	36.95	99.4	1.81
1985	18.74	18.87	37.61	99.3	1.79
1986	19.05	19.22	38.27	99.1	1.76
1987	19.37	19.57	38.93	99.0	1.73
1988	19.68	19.91	39.59	98.8	1.69
1989	19.98	20.25	40.23	98.6	1.61
1990	20.26	20.58	40.84	98.5	1.53
1991	20.54	20.90	41.44	98.3	1.46
1992	20.80	21.21	42.01	98.0	1.38
1993	21.04	21.51	42.56	97.8	1.30
1994	21.29	21.81	43.11	97.6	1.29
1995	21.54	22.12	43.66	97.4	1.28
1996	21.79	22.42	44.21	97.2	1.26
1997	22.04	22.72	44.76	97.0	1.25
1998	22.30	23.02	45.31	96.9	1.24
1999	22.53	23.30	45.83	96.7	1.14
2000	22.74	23.57	46.32	96.5	1.06
2001	22.94	23.83	46.77	96.2	0.97
2002	23.11	24.07	47.18	96.0	0.88
2003	23.25	24.29	47.55	95.7	0.79
2004	23.39	24.51	47.90	95.4	0.74
2005	23.52	24.72	48.23	95.1	0.70
2006	23.63	24.91	48.54	94.9	0.65
2007	23.74	25.10	48.84	94.6	0.60
2008	23.83	25.28	49.11	94.3	0.57
2009	23.95	25.47	49.42	94.0	0.62
2010	24.09	25.67	49.76	93.8	0.69
2011	24.25	25.89	50.14	93.6	0.76
2012	24.43	26.12	50.56	93.5	0.83
2013	24.64	26.37	51.02	93.4	0.91
2014*	24.86	26.63	51.50	93.4	0.94
2014**	24.82	26.66	51.49	93.1	-

Note: * Estimated
** 2014 Census.
Backward population estimates based on 2014 Census.

Source : Department of Population.

TABLE 1.18 POPULATION ESTIMATES BY SEX

Years 1983 - 2014, absolute million values

Year	Union			Kachin			Kayah			Kayin		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
1983	18.11	18.18	36.29	0.46	0.47	0.93	0.09	0.08	0.17	0.54	0.54	1.09
1984	18.42	18.53	36.95	0.48	0.48	0.96	0.09	0.09	0.18	0.55	0.56	1.11
1985	18.74	18.87	37.61	0.49	0.49	0.98	0.09	0.09	0.18	0.56	0.57	1.13
1986	19.05	19.22	38.27	0.51	0.50	1.01	0.10	0.09	0.19	0.57	0.58	1.15
1987	19.37	19.57	38.93	0.52	0.51	1.03	0.10	0.09	0.19	0.58	0.59	1.17
1988	19.68	19.91	39.59	0.53	0.53	1.06	0.10	0.09	0.19	0.59	0.60	1.19
1989	19.98	20.25	40.23	0.55	0.54	1.09	0.10	0.10	0.20	0.60	0.61	1.22
1990	20.26	20.58	40.84	0.56	0.55	1.11	0.10	0.10	0.20	0.62	0.62	1.24
1991	20.54	20.90	41.44	0.58	0.56	1.14	0.11	0.10	0.21	0.62	0.63	1.26
1992	20.80	21.21	42.01	0.59	0.58	1.17	0.11	0.10	0.21	0.63	0.64	1.28
1993	21.04	21.51	42.56	0.60	0.59	1.19	0.11	0.11	0.22	0.64	0.65	1.29
1994	21.29	21.81	43.11	0.62	0.60	1.22	0.11	0.11	0.22	0.65	0.66	1.31
1995	21.54	22.12	43.66	0.63	0.61	1.25	0.11	0.11	0.22	0.66	0.67	1.33
1996	21.79	22.42	44.21	0.65	0.62	1.27	0.12	0.11	0.23	0.67	0.68	1.35
1997	22.04	22.72	44.76	0.66	0.64	1.30	0.12	0.11	0.23	0.68	0.69	1.37
1998	22.30	23.02	45.31	0.68	0.65	1.33	0.12	0.12	0.24	0.69	0.70	1.39
1999	22.53	23.30	45.83	0.69	0.66	1.35	0.12	0.12	0.24	0.70	0.71	1.41
2000	22.74	23.57	46.32	0.71	0.67	1.38	0.12	0.12	0.24	0.71	0.72	1.42
2001	22.94	23.83	46.77	0.72	0.69	1.41	0.13	0.12	0.25	0.71	0.73	1.44
2002	23.11	24.07	47.18	0.73	0.70	1.43	0.13	0.12	0.25	0.72	0.73	1.45
2003	23.25	24.29	47.55	0.75	0.71	1.45	0.13	0.13	0.25	0.73	0.74	1.47
2004	23.39	24.51	47.90	0.76	0.72	1.48	0.13	0.13	0.26	0.73	0.75	1.48
2005	23.52	24.72	48.23	0.77	0.73	1.50	0.13	0.13	0.26	0.74	0.75	1.49
2006	23.63	24.91	48.54	0.78	0.74	1.52	0.13	0.13	0.26	0.74	0.76	1.50
2007	23.74	25.10	48.84	0.79	0.75	1.54	0.13	0.13	0.27	0.75	0.76	1.51
2008	23.83	25.28	49.11	0.80	0.75	1.56	0.14	0.13	0.27	0.75	0.77	1.52
2009	23.95	25.47	49.42	0.82	0.77	1.58	0.14	0.14	0.27	0.75	0.77	1.53
2010	24.09	25.67	49.76	0.83	0.77	1.60	0.14	0.14	0.27	0.76	0.78	1.54
2011	24.25	25.89	50.14	0.84	0.78	1.62	0.14	0.14	0.28	0.76	0.78	1.54
2012	24.43	26.12	50.56	0.85	0.79	1.64	0.14	0.14	0.28	0.77	0.79	1.55
2013	24.64	26.37	51.02	0.87	0.80	1.67	0.14	0.14	0.28	0.77	0.79	1.56
2014 *	24.82	26.66	51.49	0.88	0.81	1.69	0.14	0.14	0.29	0.78	0.80	1.57

TABLE 1.18 POPULATION ESTIMATES BY SEX (cont'd)
Years 1983 - 2014, absolute million values

Year	Chin			Sagaing			Taninthayi		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1983	0.19	0.19	0.38	1.95	2.02	3.97	0.48	0.47	0.94
1984	0.19	0.20	0.39	1.98	2.06	4.04	0.49	0.48	0.96
1985	0.19	0.20	0.39	2.01	2.09	4.11	0.50	0.49	0.98
1986	0.19	0.20	0.40	2.05	2.13	4.18	0.51	0.50	1.00
1987	0.20	0.21	0.40	2.08	2.17	4.25	0.52	0.51	1.02
1988	0.20	0.21	0.41	2.11	2.20	4.31	0.53	0.52	1.04
1989	0.20	0.21	0.41	2.14	2.24	4.38	0.54	0.53	1.06
1990	0.20	0.21	0.42	2.17	2.27	4.44	0.55	0.54	1.08
1991	0.21	0.22	0.42	2.20	2.31	4.50	0.55	0.55	1.10
1992	0.21	0.22	0.43	2.22	2.34	4.56	0.56	0.55	1.12
1993	0.21	0.22	0.43	2.24	2.37	4.62	0.57	0.56	1.14
1994	0.21	0.22	0.44	2.27	2.40	4.67	0.58	0.57	1.15
1995	0.21	0.23	0.44	2.29	2.43	4.73	0.59	0.58	1.17
1996	0.22	0.23	0.45	2.32	2.46	4.78	0.60	0.59	1.19
1997	0.22	0.23	0.45	2.34	2.50	4.84	0.61	0.60	1.21
1998	0.22	0.23	0.45	2.36	2.53	4.89	0.62	0.61	1.22
1999	0.22	0.24	0.46	2.39	2.55	4.94	0.62	0.62	1.24
2000	0.22	0.24	0.46	2.33	2.51	4.85	0.63	0.63	1.26
2001	0.22	0.24	0.46	2.35	2.54	4.90	0.64	0.63	1.27
2002	0.23	0.24	0.47	2.37	2.57	4.94	0.65	0.64	1.29
2003	0.23	0.24	0.47	2.39	2.60	4.99	0.65	0.65	1.30
2004	0.23	0.24	0.47	2.41	2.62	5.03	0.66	0.65	1.31
2005	0.23	0.24	0.47	2.42	2.65	5.07	0.66	0.66	1.32
2006	0.23	0.25	0.47	2.44	2.67	5.11	0.67	0.67	1.34
2007	0.23	0.25	0.47	2.44	2.68	5.13	0.67	0.67	1.34
2008	0.23	0.25	0.47	2.45	2.70	5.15	0.67	0.68	1.35
2009	0.23	0.25	0.48	2.46	2.72	5.18	0.68	0.68	1.36
2010	0.23	0.25	0.48	2.47	2.74	5.20	0.68	0.69	1.37
2011	0.23	0.25	0.48	2.48	2.75	5.23	0.69	0.69	1.38
2012	0.23	0.25	0.48	2.49	2.77	5.26	0.69	0.70	1.39
2013	0.23	0.25	0.48	2.51	2.79	5.29	0.70	0.70	1.40
2014 *	0.23	0.25	0.48	2.52	2.81	5.33	0.70	0.71	1.41

TABLE 1.18 POPULATION ESTIMATES BY SEX (cont'd)

Years 1983 - 2014, absolute million values

Year	Bago			Magway			Mandalay		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1983	1.95	1.95	3.91	1.64	1.69	3.33	2.33	2.37	4.71
1984	1.98	1.99	3.96	1.66	1.72	3.38	2.37	2.42	4.78
1985	2.01	2.02	4.02	1.68	1.74	3.42	2.41	2.46	4.86
1986	2.03	2.05	4.08	1.70	1.76	3.46	2.44	2.50	4.94
1987	2.06	2.08	4.14	1.72	1.79	3.50	2.48	2.54	5.02
1988	2.08	2.11	4.19	1.73	1.81	3.55	2.51	2.58	5.09
1989	2.11	2.14	4.25	1.75	1.84	3.58	2.55	2.62	5.17
1990	2.13	2.17	4.30	1.76	1.86	3.62	2.58	2.66	5.24
1991	2.15	2.20	4.35	1.78	1.88	3.65	2.61	2.70	5.31
1992	2.17	2.22	4.39	1.79	1.90	3.68	2.64	2.73	5.37
1993	2.19	2.25	4.44	1.80	1.92	3.71	2.66	2.77	5.43
1994	2.21	2.27	4.48	1.81	1.93	3.74	2.69	2.80	5.49
1995	2.22	2.30	4.52	1.82	1.95	3.77	2.71	2.84	5.55
1996	2.24	2.32	4.56	1.83	1.97	3.80	2.74	2.87	5.61
1997	2.26	2.34	4.60	1.84	1.99	3.82	2.77	2.91	5.67
1998	2.28	2.37	4.64	1.85	2.00	3.85	2.79	2.94	5.73
1999	2.29	2.39	4.68	1.86	2.02	3.87	2.81	2.97	5.79
2000	2.30	2.41	4.71	1.86	2.03	3.89	2.91	3.07	5.98
2001	2.31	2.43	4.74	1.87	2.05	3.91	2.92	3.09	6.02
2002	2.32	2.45	4.77	1.87	2.06	3.92	2.93	3.11	6.05
2003	2.33	2.46	4.79	1.87	2.07	3.93	2.94	3.13	6.07
2004	2.33	2.47	4.81	1.87	2.07	3.94	2.95	3.15	6.09
2005	2.34	2.49	4.82	1.86	2.08	3.95	2.95	3.17	6.11
2006	2.34	2.50	4.84	1.86	2.09	3.95	2.45	2.66	5.11
2007	2.33	2.50	4.83	1.85	2.09	3.94	2.50	2.72	5.23
2008	2.33	2.50	4.83	1.84	2.09	3.93	2.56	2.79	5.34
2009	2.33	2.52	4.84	1.84	2.09	3.93	2.62	2.86	5.48
2010	2.32	2.52	4.84	1.83	2.09	3.93	2.67	2.93	5.60
2011	2.32	2.52	4.84	1.83	2.09	3.92	2.73	3.00	5.73
2012	2.32	2.53	4.85	1.82	2.10	3.92	2.80	3.08	5.87
2013	2.32	2.54	4.86	1.82	2.10	3.92	2.86	3.15	6.02
2014 *	2.32	2.55	4.87	1.81	2.10	3.92	2.93	3.24	6.17

TABLE 1.18 POPULATION ESTIMATES BY SEX (cont'd)
Years 1983 - 2014, absolute million values

Year	Mon			Rakhine			Yangon		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1983	0.87	0.86	1.73	1.05	1.06	2.10	2.06	2.01	4.08
1984	0.88	0.87	1.75	1.07	1.08	2.15	2.12	2.07	4.19
1985	0.89	0.88	1.77	1.09	1.10	2.19	2.17	2.13	4.30
1986	0.90	0.89	1.80	1.11	1.13	2.24	2.22	2.19	4.42
1987	0.91	0.91	1.82	1.13	1.15	2.28	2.28	2.25	4.53
1988	0.92	0.92	1.84	1.16	1.18	2.33	2.33	2.31	4.65
1989	0.93	0.93	1.86	1.18	1.20	2.38	2.39	2.37	4.76
1990	0.94	0.94	1.88	1.20	1.22	2.42	2.44	2.44	4.88
1991	0.95	0.95	1.90	1.22	1.25	2.46	2.50	2.50	4.99
1992	0.96	0.96	1.92	1.24	1.27	2.50	2.55	2.56	5.11
1993	0.96	0.97	1.93	1.25	1.29	2.54	2.60	2.62	5.22
1994	0.97	0.98	1.95	1.27	1.31	2.58	2.65	2.68	5.33
1995	0.97	0.99	1.96	1.29	1.33	2.63	2.70	2.74	5.44
1996	0.98	1.00	1.98	1.31	1.36	2.67	2.75	2.81	5.56
1997	0.99	1.01	1.99	1.33	1.38	2.71	2.81	2.87	5.68
1998	0.99	1.02	2.01	1.35	1.40	2.75	2.86	2.94	5.80
1999	1.00	1.02	2.02	1.36	1.42	2.79	2.92	3.00	5.91
2000	1.00	1.03	2.03	1.38	1.44	2.83	2.97	3.06	6.03
2001	1.00	1.04	2.04	1.40	1.46	2.86	3.01	3.12	6.14
2002	1.01	1.04	2.05	1.41	1.48	2.89	3.06	3.18	6.24
2003	1.01	1.05	2.05	1.42	1.50	2.93	3.10	3.24	6.35
2004	1.01	1.05	2.06	1.44	1.52	2.96	3.15	3.30	6.45
2005	1.01	1.06	2.06	1.45	1.54	2.98	3.19	3.36	6.55
2006	1.01	1.06	2.07	1.46	1.55	3.01	3.23	3.42	6.65
2007	1.00	1.06	2.06	1.46	1.57	3.03	3.26	3.47	6.72
2008	1.00	1.06	2.06	1.47	1.58	3.05	3.29	3.51	6.80
2009	1.00	1.06	2.06	1.48	1.59	3.07	3.33	3.57	6.90
2010	0.99	1.06	2.06	1.49	1.61	3.09	3.36	3.62	6.98
2011	0.99	1.06	2.05	1.50	1.62	3.11	3.39	3.67	7.07
2012	0.99	1.06	2.05	1.51	1.63	3.14	3.43	3.73	7.16
2013	0.99	1.06	2.05	1.52	1.65	3.16	3.48	3.78	7.26
2014 *	0.99	1.07	2.05	1.53	1.66	3.19	3.52	3.84	7.36

TABLE 1.18 POPULATION ESTIMATES BY SEX (concl'd)
Years 1983 - 2014, absolute million values

Year	Shan			Ayeyawady			Nay Pyi Taw		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1983	1.92	1.90	3.82	2.57	2.56	5.13	0.00	0.00	0.00
1984	1.96	1.94	3.90	2.61	2.60	5.21	0.00	0.00	0.00
1985	2.00	1.98	3.99	2.64	2.63	5.28	0.00	0.00	0.00
1986	2.05	2.03	4.07	2.68	2.67	5.35	0.00	0.00	0.00
1987	2.09	2.07	4.16	2.71	2.71	5.42	0.00	0.00	0.00
1988	2.13	2.11	4.24	2.74	2.74	5.48	0.00	0.00	0.00
1989	2.17	2.15	4.32	2.77	2.78	5.55	0.00	0.00	0.00
1990	2.21	2.19	4.40	2.80	2.81	5.61	0.00	0.00	0.00
1991	2.25	2.23	4.48	2.82	2.84	5.67	0.00	0.00	0.00
1992	2.29	2.27	4.56	2.85	2.87	5.72	0.00	0.00	0.00
1993	2.33	2.30	4.63	2.87	2.90	5.77	0.00	0.00	0.00
1994	2.36	2.34	4.71	2.89	2.92	5.82	0.00	0.00	0.00
1995	2.40	2.38	4.78	2.91	2.95	5.86	0.00	0.00	0.00
1996	2.44	2.42	4.86	2.93	2.98	5.91	0.00	0.00	0.00
1997	2.48	2.45	4.93	2.95	3.00	5.96	0.00	0.00	0.00
1998	2.52	2.49	5.01	2.98	3.03	6.00	0.00	0.00	0.00
1999	2.55	2.53	5.08	2.99	3.05	6.05	0.00	0.00	0.00
2000	2.59	2.56	5.15	3.01	3.07	6.08	0.00	0.00	0.00
2001	2.62	2.60	5.22	3.02	3.09	6.11	0.00	0.00	0.00
2002	2.65	2.63	5.28	3.03	3.11	6.14	0.00	0.00	0.00
2003	2.68	2.66	5.34	3.04	3.12	6.16	0.00	0.00	0.00
2004	2.70	2.69	5.39	3.04	3.14	6.17	0.00	0.00	0.00
2005	2.73	2.72	5.44	3.04	3.15	6.19	0.00	0.00	0.00
2006	2.75	2.74	5.49	3.04	3.16	6.20	0.50	0.52	1.02
2007	2.77	2.76	5.53	3.03	3.16	6.19	0.51	0.53	1.03
2008	2.78	2.78	5.56	3.02	3.15	6.18	0.51	0.54	1.05
2009	2.80	2.81	5.61	2.96	3.09	6.05	0.52	0.55	1.07
2010	2.82	2.82	5.65	2.97	3.10	6.07	0.53	0.56	1.08
2011	2.84	2.84	5.68	2.98	3.12	6.09	0.54	0.56	1.10
2012	2.86	2.86	5.73	2.99	3.13	6.12	0.55	0.57	1.12
2013	2.89	2.89	5.78	3.00	3.15	6.15	0.56	0.58	1.14
2014 *	2.91	2.91	5.82	3.01	3.18	6.18	0.57	0.60	1.16

Note: * 2014 Census.
Backward population estimates based on 2014 Census.

Source : Department of Population.

TABLE 1.19 POPULATION ESTIMATES

Years 2015/2016 - 2019/2020, absolute million values and percentage compositions

Year	Population (Million)			Annual Growth Rate (Percentage)
	Total	Male	Female	
2015 - 2016	52.45	25.26	27.19	0.88
2016 - 2017	52.92	25.45	27.47	0.89
2017 - 2018	53.39	25.65	27.74	0.89
2018 - 2019	53.86	25.85	28.01	0.88
2018 - 2019*	54.10	25.95	28.15	0.88
2019 - 2020*	54.58	26.15	28.43	0.88

Note: Population as of October 1.
* Population as of April 1.

Source : Department of Population.

TABLE 1.20 POPULATION ESTIMATES BY BROAD AGE-GROUP

Years 2016/2017 - 2019/2020, absolute million values and ratio values compositions

Age-Group	2016-2017		2017-2018		2018-2019		2018-2019*		2019-2020*	
	Numbers (Million)	Ratio (%)	Numbers (Million)	Ratio (%)	Numbers (Million)	Ratio (%)	Numbers (Million)	Ratio (%)	Numbers (Million)	Ratio (%)
0 - 14 Years	14.98	28.31	14.94	27.98	14.89	27.65	14.86	27.46	14.80	27.10
Male	7.60	29.85	7.58	29.53	7.54	29.16	7.53	29.00	7.49	28.63
Female	7.38	26.88	7.36	26.55	7.35	26.24	7.33	26.04	7.31	25.70
15 - 59 Years	33.04	62.44	33.39	62.54	33.73	62.63	33.91	62.67	34.24	62.74
Male	15.78	62.00	15.94	62.15	16.10	62.28	16.19	62.39	16.35	62.53
Female	17.26	62.85	17.45	62.90	17.63	62.94	17.72	62.94	17.89	62.93
60 Years and above	4.90	9.25	5.06	9.48	5.24	9.73	5.33	9.87	5.54	10.16
Male	2.08	8.15	2.13	8.32	2.21	8.54	2.23	8.61	2.31	8.84
Female	2.82	10.27	2.93	10.55	3.03	10.82	3.10	11.02	3.23	11.37
Total	52.92	100.00	53.39	100.00	53.86	100.00	54.10	100.00	54.58	100.00
Male	25.45	100.00	25.65	100.00	25.85	100.00	25.95	100.00	26.15	100.00
Female	27.47	100.00	27.74	100.00	28.01	100.00	28.15	100.00	28.43	100.00
Sex Ratio (Males per 100 Females)		92.66		92.46		92.27		92.17		91.99

Note: Population as of October 1.
* Population as of April 1.

Source : Department of Population.

TABLE 1.21 POPULATION ESTIMATED BY 5 YEARS AGE-GROUP
Years 2015/2016-2019/2020, absolute thousand value

Age Group	Sex	2015-2016	2016-2017	2017-2018	2018-2019	2018-2019*	2019-2020*
UNION TOTAL	**Total**	**52,450**	**52,917**	**53,388**	**53,863**	**54,101**	**54,579**
	Male	**25,256**	**25,451**	**25,648**	**25,848**	**25,949**	**26,152**
	Female	**27,194**	**27,466**	**27,740**	**28,015**	**28,152**	**28,427**
0-4	Total	4,887	4,938	4,976	4,996	4,999	5,000
	Male	2,471	2,499	2,519	2,529	2,531	2,532
	Female	2,416	2,439	2,457	2,467	2,468	2,468
5-9	Total	4,966	4,865	4,796	4,771	4,778	4,808
	Male	2,518	2,461	2,423	2,410	2,413	2,428
	Female	2,448	2,404	2,373	2,361	2,365	2,380
10-14	Total	5,155	5,177	5,167	5,120	5,079	4,986
	Male	2,622	2,637	2,632	2,603	2,580	2,528
	Female	2,533	2,540	2,535	2,517	2,499	2,458
15-19	Total	4,816	4,867	4,923	4,981	5,009	5,060
	Male	2,403	2,438	2,476	2,514	2,533	2,566
	Female	2,413	2,429	2,447	2,467	2,476	2,494
20-24	Total	4,465	4,492	4,525	4,564	4,586	4,632
	Male	2,164	2,183	2,208	2,238	2,254	2,287
	Female	2,301	2,309	2,317	2,326	2,332	2,345
25-29	Total	4,247	4,244	4,244	4,249	4,255	4,273
	Male	2,034	2,028	2,024	2,025	2,029	2,041
	Female	2,213	2,216	2,220	2,224	2,226	2,232
30-34	Total	4,038	4,062	4,077	4,087	4,088	4,091
	Male	1,944	1,948	1,948	1,945	1,942	1,937
	Female	2,094	2,114	2,129	2,142	2,146	2,154

TABLE 1.21 POPULATION ESTIMATED BY 5 YEARS AGE GROUP (concl'd)

Years 2015/2016 - 2019/2020, absolute thousand value

Age Group	Sex	2015-2016	2016-2017	2017-2018	2018-2019	2018-2019*	2019-2020*
35-39	Total	3,704	3,745	3,788	3,829	3,847	3,882
	Male	1,773	1,792	1,809	1,826	1,832	1,844
	Female	1,931	1,953	1,979	2,003	2,015	2,038
40-44	Total	3,409	3,439	3,469	3,502	3,521	3,559
	Male	1,608	1,621	1,635	1,651	1,660	1,677
	Female	1,801	1,818	1,834	1,851	1,861	1,882
45-49	Total	3,086	3,132	3,177	3,218	3,237	3,272
	Male	1,437	1,456	1,476	1,493	1,502	1,517
	Female	1,649	1,676	1,701	1,725	1,735	1,755
50-54	Total	2,713	2,768	2,817	2,865	2,889	2,936
	Male	1,250	1,273	1,293	1,313	1,323	1,342
	Female	1,463	1,495	1,524	1,552	1,566	1,594
55-59	Total	2,214	2,291	2,369	2,442	2,475	2,538
	Male	1,006	1,039	1,071	1,102	1,116	1,143
	Female	1,208	1,252	1,298	1,340	1,359	1,395
60-64	Total	1,709	1,771	1,833	1,898	1,933	2,004
	Male	766	789	813	838	852	881
	Female	943	982	1,020	1,060	1,081	1,123
65 & +	Total	3,041	3,126	3,227	3,341	3,405	3,538
	Male	1,260	1,287	1,321	1,361	1,382	1,429
	Female	1,781	1,839	1,906	1,980	2,023	2,109

Note: Population as of October 1.

* Population as of April 1.

Source : Department of Population.

TABLE 1.22 POPULATION ESTIMATES AND SEX RATIO

Years 2016/2017 - 2019/2020, absolute million value and ratio value

States and Regions	Estimated Population (million)					Sex Ratio				
	2016-2017	2017-2018	2018-2019	2018-2019*	2019-2020*	2016-2017	2017-2018	2018-2019	2018-2019*	2019-2020*
Union	**52.90**	**53.39**	**53.86**	**54.10**	**54.58**	**92.66**	**92.46**	**92.27**	**92.17**	**91.99**
Kachin State	1.80	1.83	1.86	1.88	1.91	108.23	108.27	108.30	108.31	108.34
Kayah State	0.30	0.31	0.32	0.32	0.33	99.17	99.00	98.85	98.78	98.64
Kayin State	1.58	1.59	1.60	1.60	1.61	96.11	95.79	95.49	95.35	95.07
Chin State	0.50	0.51	0.51	0.52	0.52	92.04	91.81	91.59	91.50	91.30
Sagaing Region	5.45	5.49	5.53	5.55	5.59	89.44	89.32	89.20	89.15	89.04
Taninthayi Region	1.45	1.46	1.47	1.48	1.49	98.65	98.52	98.39	98.33	98.20
Bago Region	4.91	4.92	4.93	4.93	4.95	90.70	90.48	90.27	90.17	89.96
Magway Region	3.94	3.94	3.94	3.94	3.93	85.61	85.29	84.99	84.84	84.54
Mandalay Region	6.33	6.39	6.45	6.48	6.54	89.97	89.73	89.51	89.40	89.19
Mon State	2.02	2.01	2.00	2.00	1.99	91.10	90.53	90.00	89.74	89.25
Rakhine State	3.28	3.30	3.32	3.33	3.34	91.30	91.08	90.86	90.76	90.56
Yangon Region	7.76	7.94	8.11	8.20	8.39	90.77	90.47	90.19	90.06	89.81
Shan State	6.09	6.19	6.29	6.33	6.43	99.66	99.54	99.43	99.37	99.27
Ayeyawady Region	6.27	6.27	6.27	6.27	6.27	94.51	94.39	94.26	94.20	94.08
Nay Pyi Taw	1.22	1.24	1.26	1.27	1.29	94.55	94.36	94.18	94.10	93.92

Note : Population as of October 1.
* Population as of April 1.

Source : Department of Population.

TABLE 1.23 POPULATION GROWTH RATE AND DENSITY

Years 2016/2017 - 2019/2020, absolute percentage and per square kilometer

States and Regions	Population Growth Rate (%)					Density (Per sq Km)				
	2016-2017	2017-2018	2018-2019	2018-2019*	2019-2020*	2016-2017	2017-2018	2018-2019	2018-2019*	2019-2020*
Union	**0.89**	**0.89**	**0.88**	**0.88**	**0.88**	**78**	**79**	**80**	**80**	**81**
Kachin State	1.86	1.85	1.84	1.83	1.82	20	21	21	21	22
Kayah State	2.14	2.12	2.10	2.09	2.06	26	26	27	27	28
Kayin State	0.54	0.53	0.52	0.52	0.52	52	52	53	53	53
Chin State	1.12	1.10	1.08	1.07	1.05	14	14	14	14	15
Sagaing Region	0.73	0.72	0.71	0.70	0.68	58	59	59	59	60
Taninthayi Region	0.87	0.87	0.87	0.86	0.86	33	34	34	34	34
Bago Region	0.22	0.21	0.20	0.20	0.18	125	125	125	125	125
Magway Region	-0.05	-0.06	-0.08	-0.09	-0.08	88	88	88	88	88
Mandalay Region	0.91	0.92	0.91	0.91	0.90	205	207	209	210	212
Mon State	-0.56	-0.55	-0.54	-0.53	-0.52	164	164	163	162	161
Rakhine State	0.51	0.51	0.50	0.50	0.49	89	90	90	90	91
Yangon Region	2.20	2.20	2.20	2.20	2.18	755	772	789	798	816
Shan State	1.54	1.53	1.52	1.51	1.50	39	40	40	41	41
Ayeyawady Region	0.06	0.03	0.00	-0.02	-0.05	179	179	179	179	179
Nay Pyi Taw	1.69	1.66	1.64	1.62	1.59	172	175	178	180	183

Note: Population as of October 1.
* Population as of April 1.

Source : Department of Population.

TABLE 1.24 POPULATION DISTRIBUTION

Years 2015/2016 - 2019/2020, percentage value

States and Regions	Sex	2015-2016	2016-2017	2017-2018	2018-2019	2018-2019*	2019-2020*
Union	**Total**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
	Male	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
	Female	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
Kachin State	Total	3.36	3.40	3.43	3.46	3.48	3.51
	Male	3.63	3.68	3.71	3.75	3.77	3.81
	Female	3.11	3.14	3.17	3.19	3.21	3.23
Kayah State	Total	0.57	0.57	0.58	0.59	0.59	0.60
	Male	0.59	0.59	0.60	0.61	0.61	0.62
	Female	0.55	0.56	0.56	0.57	0.57	0.58
Kayin State	Total	3.00	3.00	2.98	2.97	2.97	2.96
	Male	3.06	3.05	3.04	3.03	3.02	3.01
	Female	2.95	2.94	2.93	2.92	2.92	2.91
Chin State	Total	0.95	0.95	0.95	0.95	0.96	0.96
	Male	0.95	0.95	0.95	0.95	0.95	0.95
	Female	0.95	0.95	0.95	0.96	0.96	0.96
Sagaing Region	Total	10.32	10.30	10.29	10.27	10.26	10.24
	Male	10.12	10.11	10.10	10.09	10.08	10.07
	Female	10.50	10.48	10.46	10.43	10.42	10.40
Taninthayi Region	Total	2.73	2.74	2.73	2.74	2.73	2.73
	Male	2.82	2.82	2.83	2.83	2.83	2.83
	Female	2.65	2.65	2.65	2.65	2.65	2.65
Bago Region	Total	9.34	9.28	9.21	9.15	9.12	9.06
	Male	9.23	9.17	9.11	9.05	9.02	8.95
	Female	9.43	9.37	9.31	9.25	9.22	9.16
Magway Region	Total	7.52	7.45	7.38	7.31	7.28	7.21
	Male	7.22	7.15	7.07	7.00	6.96	6.89
	Female	7.80	7.74	7.67	7.60	7.57	7.50
Mandalay Region	Total	11.96	11.96	11.97	11.97	11.97	11.98
	Male	11.78	11.78	11.78	11.78	11.78	11.78
	Female	12.13	12.13	12.14	12.15	12.15	12.15
Mon State	Total	3.88	3.82	3.77	3.71	3.69	3.64
	Male	3.85	3.79	3.73	3.67	3.64	3.58
	Female	3.90	3.85	3.80	3.76	3.74	3.69
Rakhine State	Total	6.23	6.20	6.18	6.16	6.15	6.12
	Male	6.18	6.16	6.13	6.11	6.10	6.07
	Female	6.27	6.25	6.23	6.20	6.19	6.17
Yangon Region	Total	14.48	14.67	14.87	15.06	15.16	15.36
	Male	14.33	14.51	14.70	14.88	14.98	15.17
	Female	14.62	14.82	15.02	15.23	15.33	15.54
Shan State	Total	11.44	11.52	11.59	11.67	11.70	11.78
	Male	11.87	11.95	12.04	12.12	12.16	12.25
	Female	11.05	11.11	11.18	11.25	11.28	11.35
Ayeyawady Region	Total	11.94	11.84	11.75	11.65	11.59	11.49
	Male	12.06	11.97	11.87	11.77	11.73	11.63
	Female	11.83	11.73	11.63	11.53	11.47	11.37
Nay Pyi Taw	Total	2.28	2.30	2.32	2.34	2.35	2.36
	Male	2.31	2.32	2.34	2.36	2.37	2.39
	Female	2.26	2.28	2.30	2.31	2.32	2.34

Note: Population as of October 1.
* Population as of April 1.

Source : Department of Population.

TABLE 1.25 DISTRIBUTION OF POPULATION
Year 2019/2020, absolute thousand value

States and Regions	Total	Male	Female
Union	**54,579**	**26,152**	**28,427**
Kachin State	1,916	996	920
Kayah State	327	162	165
Kayin State	1,614	787	827
Chin State	522	249	273
Sagaing Region	5,589	2,633	2,956
Taninthayi Region	1,492	739	753
Bago Region	4,944	2,342	2,602
Magway Region	3,934	1,802	2,132
Mandalay Region	6,537	3,082	3,455
Mon State	1,985	936	1,049
Rakhine State	3,342	1,588	1,754
Yangon Region	8,386	3,968	4,418
Shan State	6,429	3,203	3,226
Ayeyawady Region	6,272	3,040	3,232
Nay Pyi Taw	1,290	625	665

Note : Population as of April 1.

Source : Department of Population.

TABLE 1.26 POPULATION PROPORTION

Year 2019/2020, absolute thousand values and percentage values

States and Regions	Total Population	Both sexes	Male	Female	% Urban	Both sexes	Male	Female	% Rural
Union	**54,579**	**16,292**	**7,742**	**8,550**	**29.85**	**38,287**	**18,410**	**19,877**	**70.15**
Kachin State	1,916	649	324	325	33.87	1,267	672	595	66.13
Kayah State	327	79	39	40	24.16	248	123	125	75.84
Kayin State	1,614	360	178	182	22.30	1,254	609	645	77.70
Chin State	522	109	51	58	20.88	413	198	215	79.12
Sagaing Region	5,589	998	468	530	17.86	4,591	2,165	2,426	82.14
Taninthayi Region	1,492	371	180	191	24.87	1,121	559	562	75.13
Bago Region	4,944	1,174	545	629	23.75	3,770	1,797	1,973	76.25
Magway Region	3,934	644	294	350	16.37	3,290	1,508	1,782	83.63
Mandalay Region	6,537	2,347	1,125	1,222	35.90	4,190	1,957	2,233	64.10
Mon State	1,985	627	298	329	31.59	1,358	638	720	68.41
Rakhine State	3,342	388	182	206	11.61	2,954	1,406	1,548	88.39
Yangon Region	8,386	5,651	2,657	2,994	67.39	2,735	1,311	1,424	32.61
Shan State	6,429	1,528	753	775	23.77	4,901	2,450	2,451	76.23
Ayeyawady Region	6,272	956	449	507	15.24	5,316	2,591	2,725	84.76
Nay Pyi Taw	1,290	411	199	212	31.86	879	426	453	68.14

Note: Population as of April 1. Source: Department of Population.

TABLE 1.27 POPULATION PROPORTION AND DEPENDENCY RATIOS

Year 2019/2020, percentage values and ratio values

Particular	Union	Urban	Rural
Broad Age Group			
Total	100.00	100.00	100.00
Under 15 years	27.10	22.44	29.09
15 - 64 years	66.42	70.95	64.48
65+ years	6.48	6.61	6.43
Dependency Ratio			
Total Dependency Ratio	50.58	40.95	55.08
Child Dependency Ratio	40.81	31.62	45.12
Old Dependency Ratio	9.77	9.33	9.96
Aging Index	24.00	29.49	22.09

Note: Population as of April 1. Source: Department of Population.

TABLE 1.28 POPULATION, DEPENDENCY RATIOS AND AGING INDEX

Year 2019/2020, absolute thousand values and ratio values

States and Regions	Population of Selected Age Groups (In Thousand)			Total Dependency Ratio	Child Dependency Ratio	Old Age Dependency Ratio	Aging Index
	0 - 14	15 - 64	65+				
Union	**14,794**	**36,247**	**3,538**	**50.58**	**41**	**9.77**	**24**
Kachin State	554	1,279	82	49.73	43	6.41	15
Kayah State	109	205	14	60.00	53	6.83	13
Kayin State	526	989	99	63.20	53	10.01	19
Chin State	213	283	26	84.45	75	9.18	12
Sagaing Region	1,512	3,698	379	51.14	41	10.25	25
Taninthayi Region	474	935	84	59.68	51	8.98	18
Bago Region	1,285	3,297	362	49.95	39	10.98	28
Magway Region	1,017	2,600	317	51.31	39	12.19	31
Mandalay Region	1,604	4,486	447	45.72	36	9.96	28
Mon State	557	1,276	152	55.56	44	11.91	27
Rakhine State	984	2,123	234	57.37	46	11.02	24
Yangon Region	1,872	5,994	520	39.91	31	8.68	28
Shan State	1,968	4,143	318	55.18	48	7.68	16
Ayeyawady Region	1,770	4,067	435	54.22	44	10.70	25
Nay Pyi Taw	349	872	69	47.94	40	7.92	20

Note: Population as of April 1.

Source: Department of Population.

METHODOLOGY SHEET | **Movement of Population**

Responsible Unit (Service or Structure)	Department of Immigration
Level of Disaggregation	Union
Study Variables	Travellers by sea, by air and by land
Classification Variables	Arrival and departure of travellers by sea, by air and by land
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily record from the International airports, seaports and border check point
Units	International travellers through airports, seaports and border gates
Tables	1.29

TABLE 1.29 MOVEMENT OF POPULATION

Years 2010, 2015 – 2020(January-December), absolute values

Year	Total		By Sea		By Air		By Land	
	Arrivals	Departures	Arrivals	Departures	Arrivals	Departures	Arrivals	Departures
2010	1,997,210	2,277,719	862	686	307,042	393,131	1,689,306	1,883,902
2015	2,471,424	7,482,816	839	877	858,505	902,830	1,612,080	6,579,109
2016	2,860,229	2,828,248	11,626	11,476	1,213,992	1,205,572	1,634,611	1,611,200
2017	3,300,302	3,309,092	6,940	6,769	1,313,919	1,313,874	1,979,443	1,988,449
2018	3,338,936	3,215,478	9,370	9,261	1,316,458	1,315,113	2,013,108	1,891,104
2019	4,437,622	4,311,584	8,686	8,396	1,865,310	1,858,350	2,563,626	2,444,838
2020	880,462	932,096	1,114	977	330,169	395,702	549,179	535,417

Note: Including entry/exit of foreigners who are holding with Temporary Border Pass (TBP) or Border Pass (BP) or Passport at the International Border Check Points.

Source : Department of Immigration.

METHODOLOGY SHEET | **Foreigners Residing**

Responsible Unit (Service or Structure)	Department of Immigration
Level of Disaggregation	Union, States and Regions
Study Variables	Foreigners residing by nationalities
Classification Variables	Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Foreigners registered in Myanmar
Tables	1.30

TABLE 1.30 FOREIGNERS RESIDING

Years 2016 - 2020, absolute values

States and Regions	Year	Chinese		Indian		Pakistani		Bangladeshi		Others		Total	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Union	**2016**	**11,537**	**10,672**	**10,886**	**11,715**	**1,198**	**775**	**396**	**262**	**3,874**	**3,894**	**27,891**	**27,318**
	2017	**10,658**	**10,086**	**10,179**	**11,343**	**890**	**748**	**326**	**252**	**3,655**	**3,741**	**25,708**	**26,170**
	2018	**10,444**	**9,839**	**10,063**	**11,189**	**850**	**755**	**300**	**250**	**3,619**	**3,700**	**25,276**	**25,733**
	2019	**10,015**	**9,492**	**9,607**	**10,774**	**794**	**703**	**275**	**226**	**3,521**	**3,582**	**24,212**	**24,777**
	2020	**9,808**	**9,252**	**9,352**	**10,491**	**761**	**685**	**272**	**223**	**3,387**	**3,447**	**23,580**	**24,098**
Kachin State	2016	3,978	3,469	408	300	17	13	1	-	156	124	4,560	3,906
	2017	3,842	3,331	397	286	20	11	-	-	126	97	4,385	3,725
	2018	3,778	3,290	394	285	20	11	-	-	116	87	4,308	3,673
	2019	3,734	3,263	387	279	18	10	-	-	106	83	4,245	3,635
	2020	3,727	3,247	388	279	18	10	-	-	103	84	4,236	3,620
Kayah State	2016	8	9	5	14	1	5	3	6	107	152	124	186
	2017	8	9	3	14	1	5	3	6	107	145	122	179
	2018	8	9	3	14	1	5	3	6	102	147	117	181
	2019	8	7	3	12	1	5	3	6	102	142	117	172
	2020	8	7	3	12	1	5	3	6	99	135	114	165
Kayin State	2016	3	4	2	3	5	-	3	1	2	5	15	13
	2017	3	4	2	3	6	-	3	1	2	5	16	13
	2018	3	4	2	3	6	-	3	1	2	5	16	13
	2019	3	2	2	3	5	-	3	1	2	5	15	11
	2020	3	2	2	3	3	-	3	1	2	3	13	9
Chin State	2016	-	1	-	-	-	-	1	1	-	-	1	2
	2017	-	1	-	-	-	-	1	1	-	-	1	2
	2018	-	1	-	-	-	-	1	1	-	-	1	2
	2019	-	1	-	-	-	-	1	1	-	-	1	2
	2020	-	1	-	-	-	-	1	1	-	-	1	2
Sagaing Region	2016	85	110	96	130	9	17	-	1	10	13	200	271
	2017	79	112	94	125	9	16	-	1	10	13	192	267
	2018	79	112	94	125	9	16	-	1	10	13	192	267
	2019	77	98	95	123	9	15	-	1	8	13	189	250
	2020	69	90	95	120	9	15	-	1	7	13	180	239
Taninthayi Regior	2016	189	235	240	333	6	6	-	-	22	21	457	595
	2017	181	233	232	330	4	3	-	-	19	20	436	586
	2018	149	163	220	305	3	1	-	-	14	10	386	479
	2019	138	160	216	293	2	1	-	-	11	9	367	463
	2020	131	152	209	287	2	1	-	-	10	9	352	449
Bago Region	2016	531	542	1,149	1,268	34	1	90	7	5	3	1,809	1,821
	2017	433	485	982	1,183	4	1	65	7	2	2	1,486	1,678
	2018	418	469	971	1,173	4	1	62	7	4	2	1,459	1,652
	2019	371	455	908	1,118	2	1	61	4	2	2	1,344	1,580
	2020	344	429	877	1,084	2	1	60	4	2	2	1,285	1,520

TABLE 1.30 FOREIGNERS RESIDING (concl'd)

Years 2016 - 2020, absolute values

States and Regions	Year	Chinese		Indian		Pakistani		Bangladeshi		Others		Total	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Magway Region	2016	24	30	263	369	3	1	2	1	-	1	292	402
	2017	22	30	260	357	3	1	2	-	-	1	287	389
	2018	20	26	257	353	3	1	2	-	-	-	282	380
	2019	18	24	245	344	3	1	2	-	-	-	268	369
	2020	17	22	234	313	1	1	2	-	-	-	254	336
Mandalay Region	2016	803	764	863	1,058	74	49	16	20	1,621	1,674	3,377	3,565
	2017	767	739	832	1,034	71	53	16	21	1,598	1,655	3,284	3,502
	2018	778	726	825	1,026	53	61	14	23	1,592	1,642	3,262	3,478
	2019	721	683	771	975	49	56	11	20	1,582	1,626	3,134	3,360
	2020	702	669	760	952	49	55	10	20	1,577	1,623	3,098	3,319
Mon State	2016	55	52	209	180	34	9	5	8	-	-	303	249
	2017	55	48	198	177	33	9	5	8	-	-	291	242
	2018	52	45	189	175	31	9	5	8	-	-	277	237
	2019	48	40	168	156	27	8	5	7	-	-	248	211
	2020	36	27	120	138	10	3	4	4	-	-	170	172
Rakhine State	2016	32	62	11	4	254	102	61	54	-	-	358	222
	2017	31	49	8	3	123	93	40	53	-	-	202	198
	2018	33	54	7	4	126	97	31	45	-	-	197	200
	2019	33	54	7	4	123	94	28	43	-	-	191	195
	2020	33	54	7	4	123	94	28	43	-	-	191	195
Yangon Region	2016	2,800	2,706	5,631	5,914	567	423	189	143	140	87	9,327	9,273
	2017	2,585	2,586	5,244	5,757	476	415	176	140	83	68	8,564	8,966
	2018	2,545	2,548	5,221	5,718	459	413	164	144	82	67	8,471	8,890
	2019	2,370	2,389	4,957	5,479	415	382	146	130	81	60	7,969	8,440
	2020	2,320	2,338	4,860	5,368	413	381	146	130	91	60	7,830	8,277
Shan State	2016	2,468	2,101	337	355	106	96	1	1	1,807	1,814	4,719	4,367
	2017	2,115	1,910	282	333	85	92	1	1	1,708	1,735	4,191	4,071
	2018	2,064	1,857	279	326	81	91	1	1	1,697	1,727	4,122	4,002
	2019	1,988	1,799	267	324	90	81	1	1	1,627	1,642	3,973	3,847
	2020	1,924	1,714	242	299	86	75	-	1	1,490	1,514	3,742	3,603
Ayeyawady Region	2016	561	587	1,672	1,787	88	53	24	19	4	-	2,349	2,446
	2017	537	549	1,645	1,741	55	49	14	13	-	-	2,251	2,352
	2018	517	535	1,601	1,682	54	49	14	13	-	-	2,186	2,279
	2019	506	517	1,581	1,664	50	49	14	12	-	-	2,151	2,242
	2020	494	500	1,555	1,632	44	44	15	12	6	4	2,114	2,192

Note : Foreigner residing under Foreigner's Registration Act. Source : Department of Immigration.

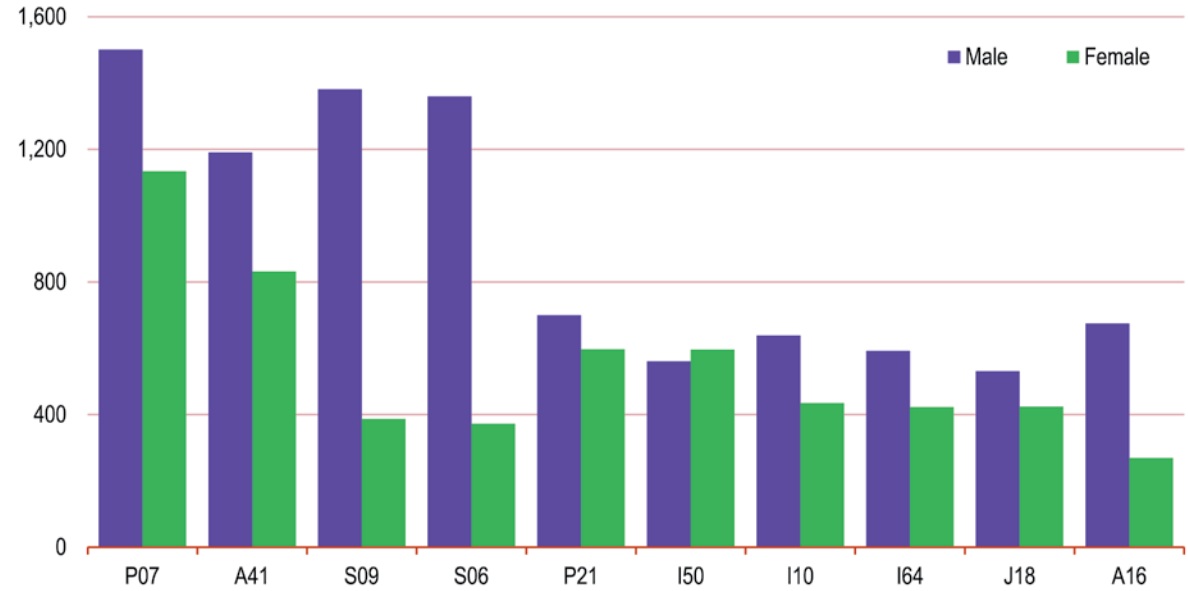
2

Health and Social Welfare

In 2019-2020, there were **1,168 Government Hospitals** in medical services. | There were **11,993 Doctors, 914 Dental Surgeons** and **24,292 Nurses** in 2019-2020. | In 2018 the single leading causes of **mortality** were **disorders related to short gestation and low birth weight** at **6.0%**, and **other septicaemia** at **4.6%**. | In 2018 the highest **fatality rate** per 1,000 discharges and deaths was among infants **under age 1 (32.7%)**, while the lowest was for children **aged 5-14 (4.2%)**. | **Antenatal care** by basic health staff was provided to **88.0%** of pregnant mothers in 2019. | The value of **Government Life Insurance** Policies in 2019-2020 was **294,624.26 Millions Kyats**.

FIGURE 2.1 LEADING CAUSES OF MORTALITY, PUBLIC HOSPITALS, 2018 (P)

Number



P07 = Disorders related to short gestation and low birth weight, not elsewhere classified
A41 = Other Septicaemia
S09 = Other and unspecified injuries of head
S06 = Intracranial injury
P21 = Birth asphyxia
I50 = Heart failure
I10 = Essential (primary) hypertension
I64 = Stroke, not specified as haemorrhage or infarction
J18 = Pneumonia, organism unspecified
A16 = Respiratory tuberculosis, not confirmed bacteriologically or histologically

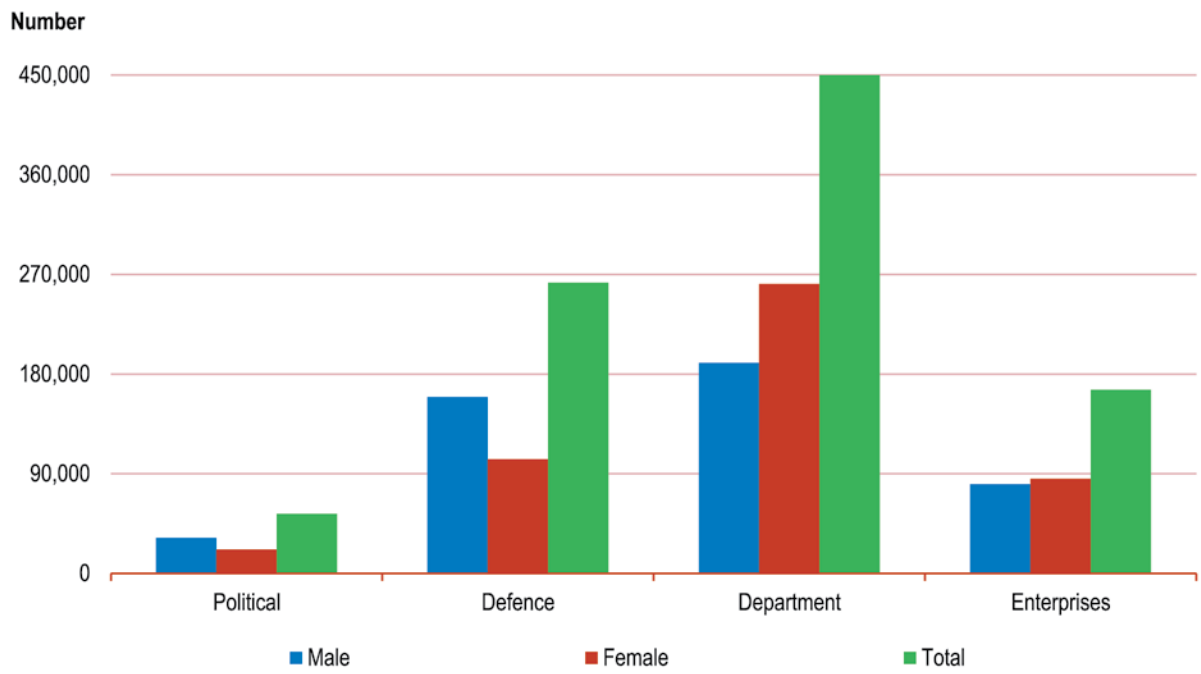
Source: Department of Public Health

FIGURE 2.2 PUBLIC HOSPITAL BEDS

Number

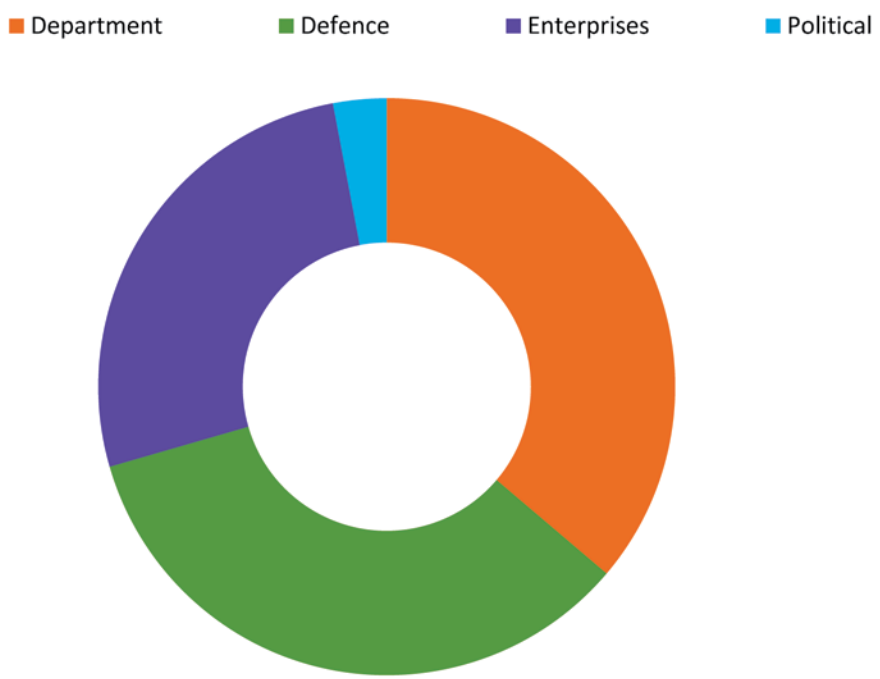
Source: Department of Public Health

FIGURE 2.3 NUMBER OF PENSIONERS, 2019/2020



Source: Pension Department

FIGURE 2.4 PERCENTAGE OF PENSIONARY EXPENDITURES, 2019/2020



Source: Pension Department

HEALTH

METHODOLOGY SHEET | **Health Statistics**

Responsible Unit (Service or Structure)	Health Management Information System, Department of Public Health, Department of Medical Services, Livestock Breeding and Veterinary Department, Department of Traditional Medicine.
Level of Disaggregation	Union, States and Regions
Study Variables	Medical and health facilities and health personnel, hospitals service indicators, hospital resources and services, public hospitals by states and regions for government and primary health care and basic health services for public health activities, health facilities, health personnel and general clinics by states and regions for private sector
Classification Variables	-
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Medical facilities and services
Tables	2.01, 2.02, 2.03, 2.04, 2.05, 2.06, 2.07, 2.08, 2.09, 2.10, 2.11

TABLE 2.01 MEDICAL AND HEALTH FACILITIES

Years 2005/2006, 2010/2011, 2015/2016 - 2019/2020, absolute values

Particulars	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
GOVERNMENT HOSPITAL	**824**	**898**	**1,054**	**1,124**	**1,134**	**1,151**	**1,168**
(1) Specialist Hospital	20	24	32	32	33	33	33
Bed: Scheduled	5,950	7,400	8,750	10,700	10,750	10,750	10,750
Available	6,421	6,806	8,459	9,048	-	-	-
(2) General Hospital	804	874	1,022	1,092	1,101	1,118	1,135
Bed: Scheduled	28,116	33,513	37,310	44,144	44,272	44,628	45,018
Available	36,092	39,098	42,996	46,858	-	-	-
INDIGENOUS MEDICINE							
(1) Indigenous Hospital	14	14	22	22	34	42	44
(2) Indigenous Medical Centers	237	237	260	260	260	260	260
(3) Patients Treated (000)	1,142	2,300	1,056	1,207	1,134	1,323	954
HEALTH CENTRE							
(1) Rural	1,456	1,558	1,778	1,778	1,796	1,849	1,849
(2) Primary and Secondary	86	86	93	93	93	93	93
(3) Maternity and Child Health	348	348	348	348	348	348	348
SCHOOL HEALTH TEAM							
(1) Number of Teams	80	80	80	80	80	330*	330*
(2) Schools visited (000)	35	38	42	43	47	47	47
(3) Children examined (000)	5,332	5,908	4,614	4,785	4,992	4,992	4,992

Note: * Organizational set up of the Department of Public Health was restructured on (7.3.2016) to implement Maternal and Reproductive Health, Child Health, Nutrition and School Health activities in all (330) townships. Previously there were (80) School Health Teams in whole country. Now, School Health Teams were reorganized to overwhelm all (330) township according to new structure of Department of Public Health.

Sources:
1. Department of Public Health.
2. Department of Medical Services.
3. Department of Traditional Medicine.

TABLE 2.02 MEDICAL AND HEALTH PERSONNEL

Years 2005/2006, 2010/2011, 2015/2016 - 2019/2020, absolute values

Particulars	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Doctor	18,584	26,435	8,936*	10,479*	17,845*	12,371*	11,993*
Dental Surgeon	1,594	2,562	498*	760*	861*	870*	914*
Health Assistant	1,771	1,883	2,156	2,156	2,500	2,518	2,604
Nurse	19,776	25,644	21,598*	20,881*	20,842*	22,340*	24,292*
Midwife	16,745	19,556	13,811	13,651	14,280*	14,305*	13,913*
Lady Health Visitor	3,025	3,344	2,329	1,897	2,033	1,974	1,992
Public Health Supervisor (I)	529	541	1,098	1,098	775	742	758
Public Health Supervisor (II)	1,359	2,080	11,607	11,607	10,463	10,628	10,409
Indigenous Medical Practitioner	819	890	1,187	1,161	1,135	1,280	1,252
Veterinarian							
(i) Veterinary Doctor	3,872	4,267	5,209	5,209	5,286	5,737	5,737
Government (LBVD)	911	946	1,189	1,267	1,154	1,130	1,128
Private	2,961	3,321	4,020	3,942	4,132	4,607	4,609
(ii) Certified veterinarian	812	766	1,170	1,166	1,164	1,154	1,154

Note:* Only appointed person at Department of Public Health and Department of Medical Services.

Sources:
1. Department of Public Health.
2. Livestock Breeding and Veterinary Department.
3. Department of Medical Services.
4. Department of Traditional Medicine.

TABLE 2.03 HOSPITALS SERVICE INDICATORS

Years 2005, 2010, 2014 -2018,absolute and percentage values

Hospitals Service	2005	2010	2014	2015	2016	2017	2018
Number of hospitals	824	898	975	1,054	1,115	1,122	1,134
Number of sanctioned beds	34,066	40,913	44,133	46,060	53,188	53,622	54,239
Number of available beds as of 31st December	42,513	45,904	48,737	51,487	55,895	59,283	61,811
Number of admissions[,000]	1,006	1,340	2,095	2,562	2,754	2,912	2,971
Number of discharges and deaths [,000]	1,003	1,312	2,085	2,550	2,745	2,908	2,966
Number of deaths [,000]	28	30	35	38	42	43	44
Number of patient days [,000]	6,838	7,952	11,254	13,278	13,923	14,414	14,734
Number of out-patient attendances[,000]	2,755	3,627	7,318	9,301	10,190	10,737	11,489
Number of deliveries [,000]	119	165	282	349	391	443	468
Number of surgical operations[,000]	225	309	504	585	646	704	766
Percent of bed occupancy based on available beds	44	47	63	71	68	67	65
Percent of bed occupancy based on sanctioned beds	55	53	70	79	72	74	74
Average number of inpatients per day[,000]	19	22	31	36	38	39	40
Average number of outpatients per day[,000]*	10	15	30	38	42	44	47
Average duration of stay [in days]	6.8	6.0	5.4	5.2	5.1	5.0	5.0
Average turnover of patients per bed per year	24	29	43	50	49	49	48
Average turnover interval [in days]	8.6	6.7	3.1	2.2	2.4	2.5	2.6
Hospital death rate	2.8	2.3	1.7	1.5	1.5	1.5	1.5

Note: * per working days of hospital

Source: Health Management Information System, Department of Public Health.

TABLE 2.04 ESTIMATED TOTAL FOR HOSPITAL RESOURCES AND SERVICES
Year 2016, absolute values

Type of Hospitals	Number of hospitals	Number of Sanctioned beds	Number of Available beds	Number of Admissions	Discharges & Deaths	Number of deaths	Total Patient days	Out Patients		Total Births		Number of Abortions
								New out patients	Total out patients	Live Births	Still Births	
Specialist Hospitals	32	9,150	9,048	243,613	243,847	3,893	2,306,772	487,363	1,112,498	36,253	734	4,841
General Hospitals	51	18,300	18,390	1,040,450	1,039,287	26,693	5,546,229	1,753,194	3,768,062	116,530	2,714	15,389
150 Bedded Hospitals	2	300	126	5,062	4,967	54	27,811	14,061	24,029	740	21	101
100 Bedded Hospitals	43	4,300	4,634	260,822	260,421	3,172	1,168,947	339,253	626,892	38,793	805	5,204
50 Bedded Hospitals	113	5,650	6,072	339,722	337,328	3,117	1,373,757	510,657	825,831	58,738	1,156	7,993
25 Bedded Hospitals	159	4,000	4,637	284,698	282,731	2,321	1,158,038	696,770	1,105,015	48,251	633	7,261
16 Bedded Hospitals	21	357	421	11,301	11,312	11	33,398	102,017	159,913	2,800	2	436
Station Hospitals	694	11,131	12,567	568,313	565,549	2,380	2,308,276	1,680,133	2,568,003	81,935	1,098	13,080
Total	**1,115**	**53,188**	**55,895**	**2,753,981**	**2,745,442**	**41,641**	**13,923,228**	**5,583,448**	**10,190,243**	**384,040**	**7,163**	**54,305**

TABLE 2.04 ESTIMATED TOTAL FOR HOSPITAL RESOURCES AND SERVICES (cont'd)
Year 2017, absolute values

Type of Hospitals	Number of hospitals	Number of Sanctioned beds	Number of Available beds	Number of Admissions	Discharges & Deaths	Number of deaths	Total Patient days	Out Patients		Total Births		Number of Abortions
								New out patients	Total out patients	Live Births	Still Births	
Specialist Hospitals	32	9,150	9,160	255,953	255,727	4,115	2,335,717	523,703	1,254,749	41,288	839	5,434
General Hospitals	53	18,700	20,365	1,097,472	1,097,635	27,057	5,789,310	1,948,157	4,201,256	131,174	2,831	16,464
150 Bedded Hospitals	2	300	235	4,518	4,536	91	21,893	12,434	20,165	723	5	76
100 Bedded Hospitals	42	4,200	4,537	279,328	279,396	3,287	1,212,566	375,733	657,764	43,535	766	5,505
50 Bedded Hospitals	115	5,750	6,543	365,505	364,802	3,342	1,443,289	593,306	935,688	67,897	1,121	8,246
25 Bedded Hospitals	161	4,041	4,917	300,062	299,108	2,188	1,194,077	734,555	1,160,687	54,903	779	7,360
16 Bedded Hospitals	19	304	304	4,716	4,586	1	9,594	54,890	86,834	2,201	5	315
Station Hospitals	698	11,177	13,222	604,323	602,106	2,758	2,407,309	1,603,371	2,420,263	93,784	1,207	13,090
Total	**1,122**	**53,622**	**59,283**	**2,911,877**	**2,907,896**	**42,839**	**14,413,755**	**5,846,149**	**10,737,406**	**435,505**	**7,553**	**56,490**

TABLE 2.04 ESTIMATED TOTAL FOR HOSPITAL RESOURCES AND SERVICES (cont'd)
Year 2018, absolute values

Type of Hospitals	Number of hospitals	Number of Sanctioned beds	Number of Available beds	Number of Admissions	Discharges & Deaths	Number of deaths	Total Patient days	Out Patients		Total Births		Number of Abortions
								New out patients	Total out patients	Live Births	Still Births	
Specialist Hospitals	32	9,550	9,710	257,032	256,749	3,879	2,380,958	547,272	1,328,410	40,454	779	5,466
General Hospitals	53	18,700	20,819	1,132,371	1,132,397	28,588	5,952,569	2,074,153	4,583,931	133,803	2,808	17,714
150 Bedded Hospitals	2	300	265	8,538	8,629	192	45,633	11,703	29,316	1,463	62	226
100 Bedded Hospitals	42	4,200	4,968	267,947	267,897	3,255	1,187,410	398,566	760,249	45,056	801	5,374
50 Bedded Hospitals	115	5,750	6,715	368,204	367,416	3,211	1,466,714	600,827	961,725	72,790	1,095	8,240
25 Bedded Hospitals	161	4,057	5,491	302,767	301,857	2,203	1,203,331	754,678	1,212,597	58,750	698	7,130
16 Bedded Hospitals	19	304	304	6,015	6,001	3	11,911	61,197	97,400	2,199	5	298
Station Hospitals	710	11,378	13,539	628,228	625,488	2,744	2,485,103	1,612,663	2,514,877	105,520	1,277	13,206
Total	**1,134**	**54,239**	**61,811**	**2,971,102**	**2,966,434**	**44,075**	**14,733,629**	**6,061,059**	**11,488,505**	**460,035**	**7,525**	**57,654**

TABLE 2.04 ESTIMATED TOTAL FOR HOSPITAL RESOURCES AND SERVICES (cont'd)
Year 2016, absolute, average and percentage values

Type of Hospitals	Surgical Operations				Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctioned beds	Average turnover of patients per bed per year	Average turnover interval (in days)	Hospital death rate
	General	Spinal	Local	Others								
Specialist Hospitals	18,565	26,018	33,578	6,588	4,597	6,320	9.5	70	69	27	4.1	1.6
General Hospitals	45,603	118,303	52,840	16,167	15,571	15,195	5.3	83	83	57	1.1	2.6
150 Bedded Hospitals	268	219	459	166	99	76	5.6	60	25	39	3.7	1.1
100 Bedded Hospitals	7,237	25,503	6,110	2,868	2,590	3,203	4.5	69	74	56	2.0	1.2
50 Bedded Hospitals	13,497	27,180	23,889	11,884	3,413	3,764	4.1	62	67	56	2.5	0.9
25 Bedded Hospitals	12,758	16,947	34,070	8,451	4,566	3,173	4.1	68	79	61	1.9	0.8
16 Bedded Hospitals	249	96	743	98	661	92	3.0	22	26	27	10.6	0.1
Station Hospitals	21,449	29,214	71,909	12,684	10,612	6,324	4.1	50	57	45	4.0	0.4
Total	**119,626**	**243,480**	**223,598**	**58,906**	**42,109**	**38,146**	**5.1**	**68**	**72**	**49**	**2.4**	**1.5**

TABLE 2.04 ESTIMATED TOTAL FOR HOSPITAL RESOURCES AND SERVICES (cont'd)
Year 2017, absolute,average and percentage values

Type of Hospitals	Surgical Operations				Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctioned beds	Average turnover of patients per bed per year	Average turnover interval (in days)	Hospital death rate
	General	Spinal	Local	Others								
Specialist Hospitals	18,699	28,434	37,547	7,155	5,185	6,399	9.1	70	70	28	3.9	1.6
General Hospitals	49,600	131,573	54,351	19,209	17,361	15,861	5.3	78	85	54	1.5	2.5
150 Bedded Hospitals	285	288	362	74	83	60	4.8	26	20	19	14.1	2.0
100 Bedded Hospitals	7,784	29,609	7,506	4,569	2,718	3,322	4.3	73	79	62	1.6	1.2
50 Bedded Hospitals	11,944	30,181	27,987	12,116	3,866	3,954	4.0	60	69	56	2.6	0.9
25 Bedded Hospitals	11,612	18,799	36,481	10,076	4,796	3,271	4.0	67	81	61	2.0	0.7
16 Bedded Hospitals	0	0	10	0	359	26	2.1	9	9	15	22.1	0.0
Station Hospitals	19,785	34,251	79,881	14,236	10,001	6,595	4.0	50	59	46	4.0	0.5
Total	**119,709**	**273,135**	**244,125**	**67,435**	**44,369**	**39,490**	**5.0**	**67**	**74**	**49**	**2.5**	**1.5**

TABLE 2.04 ESTIMATED TOTAL FOR HOSPITAL RESOURCES AND SERVICES (concl'd)
Year 2018, absolute,average and percentage values

Type of Hospitals	Surgical Operations				Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctioned beds	Average turnover of patients per bed per year	Average turnover interval (in days)	Hospital death rate
	General	Spinal	Local	Others								
Specialist Hospitals	21,251	29,364	44,858	6,180	5,489	6,523	9.3	67	68	26	4.5	1.5
General Hospitals	51,122	143,898	57,146	20,703	18,942	16,308	5.3	78	87	54	1.5	2.5
150 Bedded Hospitals	836	301	441	19	121	125	5.3	47	42	33	5.9	2.2
100 Bedded Hospitals	7,102	31,192	6,884	3,057	3,142	3,253	4.4	65	77	54	2.3	1.2
50 Bedded Hospitals	11,944	36,160	31,886	13,722	3,974	4,018	4.0	60	70	55	2.7	0.9
25 Bedded Hospitals	10,583	23,546	41,366	8,873	5,011	3,297	4.0	60	81	55	2.7	0.7
16 Bedded Hospitals	-	-	633	-	402	33	2.0	11	11	20	16.5	0.0
Station Hospitals	18,289	41,546	87,293	16,019	10,392	6,809	4.0	50	60	46	3.9	0.4
Total	**121,127**	**306,007**	**270,507**	**68,573**	**47,473**	**40,366**	**5.0**	**65**	**74**	**48**	**2.6**	**1.5**

Source: Health Management Information System, Department of Public Health.

TABLE 2.05 DELIVERIES, LIVE BIRTHS, STILL BIRTHS AND ABORTIONS BY TYPE OF HOSPITALS

Years 2014 -2018, absolute and percentage values

Types of Hospitals	Year	Deliveries	Live Births	Live births as percent of deliveries	Still Births	Still births as percent of deliveries	Abortions	Abortion Rate
Specialist Hospitals	2014	23,705	23,166	97.7	539	2.3	3,713	13.5
	2015	29,133	28,574	98.0	559	1.9	4,079	12.3
	2016	36,987	36,253	98.0	734	2.0	4,841	11.6
	2017	42,127	41,288	98.0	839	2.0	5,434	11.4
	2018	41,233	40,454	98.1	779	1.9	5,466	11.7
General Hospitals	2014	81,262	79,072	97.3	2,190	2.7	11,496	12.4
	2015	102,023	99,557	98.0	2,466	2.4	14,304	12.3
	2016	119,244	116,530	98.0	2,714	2.3	15,389	11.4
	2017	134,005	131,174	97.9	2,831	2.1	16,464	10.9
	2018	136,611	133,803	97.9	2,808	2.1	17,714	11.5
150 Bedded Hospitals	2014	2,493	2,446	98.1	47	1.9	455	15.4
	2015	3,074	3,018	98.0	56	1.8	543	15.0
	2016	761	740	97.0	21	2.8	101	11.7
	2017	728	723	99.3	5	0.7	76	9.5
	2018	1,525	1,463	95.9	62	4.1	226	12.9
100 Bedded Hospitals	2014	33,851	32,925	97.3	926	2.7	5,032	12.9
	2015	37,626	36,784	98.0	842	2.2	5,295	12.3
	2016	39,598	38,793	98.0	805	2.0	5,204	11.6
	2017	44,301	43,535	98.3	766	1.7	5,505	11.1
	2018	45,857	45,056	98.3	801	1.7	5,374	10.5
50 Bedded Hospitals	2014	25,526	24,853	97.4	673	2.6	4,184	14.1
	2015	31,066	30,363	98.0	703	2.3	4,654	13.0
	2016	59,894	58,738	98.0	1,156	1.9	7,993	11.8
	2017	69,018	67,897	98.4	1,121	1.6	8,246	10.7
	2018	73,885	72,790	98.5	1,095	1.5	8,240	10.0
25 Bedded Hospitals	2014	61,252	59,813	97.7	1,439	2.3	10,323	14.4
	2015	71,281	69,848	98.0	1,433	2.0	10,745	13.1
	2016	48,884	48,251	99.0	633	1.3	7,261	12.9
	2017	55,682	54,903	98.6	779	1.4	7,360	11.7
	2018	59,448	58,750	98.8	698	1.2	7,130	10.7
16 Bedded Hospitals	2014	256	253	98.8	3	1.2	185	41.9
	2015	869	868	99.9	1	0.1	421	32.6
	2016	2,802	2,800	99.9	2	0.1	436	13.5
	2017	2,206	2,201	99.8	5	0.2	315	12.5
	2018	2,204	2,199	99.8	5	0.2	298	11.9
Station Hospitals	2014	54,114	52,934	97.8	1,180	2.2	10,727	16.5
	2015	74,109	72,975	98.0	1,134	1.5	12,335	14.3
	2016	83,033	81,935	99.0	1,098	1.3	13,080	13.6
	2017	94,991	93,784	98.7	1,207	1.3	13,090	12.1
	2018	106,797	105,520	98.8	1,277	1.2	13,206	11.0
Union	2014	282,459	275,462	97.5	6,997	2.5	46,115	14.0
	2015	349,181	341,987	98.0	7,194	2.1	52,376	13.0
	2016	391,203	384,040	98.0	7,163	1.8	54,305	12.2
	2017	443,058	435,505	98.3	7,553	1.7	56,490	11.3
	2018	467,560	460,035	98.4	7,525	1.6	57,654	11.0

Source : Health Management Information System, Department of Public Health.

TABLE 2.06 DELIVERIES, LIVE BIRTHS, STILL BIRTHS AND ABORTIONS BY STATES AND REGIONS

Years 2014-2018, absolute and percentage values

States and Regions	Year	Deliveries	Live Births	Live births as percentage of deliveries	Still Births	Still births as percentage of deliveries	Abortions	Abortion Rate
UNION	**2014**	**282,459**	**275,462**	**97.5**	**6,997**	**2.5**	**46,115**	**14.0**
	2015	**349,181**	**341,987**	**97.9**	**7,194**	**2.1**	**52,376**	**13.0**
	2016	**391,203**	**384,040**	**98.2**	**7,163**	**1.8**	**54,305**	**12.2**
	2017	**443,058**	**435,505**	**98.3**	**7,553**	**1.7**	**56,490**	**11.3**
	2018	**467,560**	**460,035**	**98.4**	**7,525**	**1.6**	**57,654**	**11.0**
Kachin State	2014	8,581	8,319	96.9	262	3.1	1,721	16.7
	2015	10,981	10,747	97.9	234	2.1	2,116	16.2
	2016	12,120	11,892	98.1	228	1.9	2,147	15.0
	2017	13,005	12,763	98.1	242	1.9	2,140	14.1
	2018	13,881	13,640	98.3	241	1.7	2,353	14.5
Kayah State	2014	2,122	2,075	97.8	47	2.2	448	17.4
	2015	3,101	3,027	97.6	74	2.4	563	15.4
	2016	3,379	3,331	98.6	48	1.4	561	14.2
	2017	3,848	3,803	98.8	45	1.2	554	12.6
	2018	3,795	3,708	97.7	87	2.3	530	12.3
Kayin State	2014	7,070	6,929	98.0	141	2.0	1,522	17.7
	2015	8,744	8,575	98.1	169	1.9	1,829	17.3
	2016	10,142	9,971	98.3	171	1.7	1,871	15.6
	2017	11,004	10,829	98.4	175	1.6	1,880	14.6
	2018	12,003	11,835	98.6	168	1.4	2,003	14.3
Chin State	2014	1,696	1,625	95.8	71	4.2	450	21.0
	2015	2,683	2,620	97.7	63	2.3	598	18.1
	2016	2,941	2,868	97.5	73	2.5	511	14.8
	2017	3,584	3,484	97.2	100	2.8	678	15.9
	2018	3,729	3,654	98.0	75	2.0	686	15.5
Sagaing Region	2014	30,939	30,222	97.7	717	2.3	4,277	12.1
	2015	38,158	37,412	98.0	746	2.0	4,548	10.6
	2016	41,498	40,911	98.6	587	1.4	4,629	10.0
	2017	47,790	47,142	98.6	648	1.4	5,240	9.9
	2018	52,308	51,503	98.5	805	1.5	5,031	8.8
Taninthayi Region	2014	7,652	7,492	97.9	160	2.1	1,113	12.7
	2015	9,464	9,237	97.6	227	2.4	1,248	11.7
	2016	9,855	9,670	98.1	185	1.9	1,264	11.4
	2017	11,528	11,286	97.9	242	2.1	1,371	10.6
	2018	11,720	11,482	98.0	238	2.0	1,425	10.8
Bago Region	2014	27,148	26,468	97.5	680	2.5	4,383	13.9
	2015	33,388	32,730	98.0	658	2.0	4,735	12.4
	2016	36,967	36,184	97.9	783	2.1	5,270	12.5
	2017	40,775	40,091	98.3	684	1.7	5,266	11.4
	2018	44,633	43,911	98.4	722	1.6	5,456	10.9
Magway Region	2014	20,076	19,520	97.2	556	2.8	2,932	12.7
	2015	28,885	28,305	98.0	580	2.0	3,974	12.1
	2016	33,946	33,384	98.3	562	1.7	3,953	10.4
	2017	39,081	38,441	98.4	640	1.6	4,318	9.9
	2018	39,700	39,165	98.7	535	1.3	4,113	9.4

TABLE 2.06 DELIVERIES, LIVE BIRTHS, STILL BIRTHS AND ABORTIONS BY STATES AND REGIONS (concl'd)
Years 2014-2018, absolute and percentage values

States and Regions	Year	Deliveries	Live Births	Live births as percentage of deliveries	Still Births	Still births as percentage of deliveries	Abortions	Abortion Rate
Mandalay Region	2014	33,987	33,114	97.4	873	2.6	5,601	14.1
	2015	42,051	41,189	98.0	862	2.0	6,004	12.5
	2016	47,115	46,193	98.0	922	2.0	6,372	11.9
	2017	54,057	53,139	98.3	918	1.7	6,908	11.3
	2018	59,119	58,092	98.3	1,027	1.7	6,972	10.5
Mon State	2014	11,568	11,318	97.8	250	2.2	1,454	11.2
	2015	12,885	12,645	98.1	240	1.9	1,569	10.9
	2016	13,535	13,300	98.3	235	1.7	1,437	9.6
	2017	16,456	16,201	98.5	255	1.5	1,730	9.5
	2018	18,032	17,757	98.5	275	1.5	1,838	9.3
Rakhine State	2014	9,557	9,125	95.5	432	4.5	2,024	17.5
	2015	13,334	12,831	96.2	503	3.8	2,653	16.6
	2016	14,416	13,950	96.8	466	3.2	2,612	15.3
	2017	16,357	15,852	96.9	505	3.1	2,469	13.1
	2018	18,323	17,825	97.3	498	2.7	2,546	12.2
Yangon Region	2014	54,750	53,784	98.2	966	1.8	9,057	14.2
	2015	65,964	64,861	98.3	1,103	1.7	11,004	14.3
	2016	74,332	73,113	98.4	1,219	1.6	11,779	13.7
	2017	80,764	79,502	98.4	1,262	1.6	11,449	12.4
	2018	80,841	79,740	98.6	1,101	1.4	12,164	13.1
Shan State (East)	2014	4,164	4,045	97.1	119	2.9	610	12.8
	2015	4,620	4,516	97.7	104	2.3	524	10.2
	2016	4,577	4,504	98.4	73	1.6	451	9.0
	2017	5,196	5,105	98.2	91	1.8	456	8.1
	2018	5,589	5,491	98.2	98	1.8	473	7.8
Shan State (North)	2014	13,314	13,000	97.6	314	2.4	1,887	12.4
	2015	13,459	13,164	97.8	295	2.2	2,178	13.9
	2016	17,013	16,679	98.0	334	2.0	2,403	12.4
	2017	17,656	17,396	98.5	260	1.5	2,137	10.8
	2018	18,531	18,228	98.4	303	1.6	2,146	10.4
Shan State (South)	2014	11,126	10,797	97.0	329	3.0	1,961	15.0
	2015	14,443	14,145	97.9	298	2.1	2,120	12.8
	2016	16,231	15,921	98.1	310	1.9	2,272	12.3
	2017	18,396	17,993	97.8	403	2.2	2,035	10.0
	2018	17,837	17,530	98.3	307	1.7	1,975	10.0
Ayeyawady Region	2014	32,448	31,492	97.1	956	2.9	5,550	14.6
	2015	39,943	39,063	97.8	880	2.2	5,488	12.1
	2016	43,849	43,029	98.1	820	1.9	5,560	11.3
	2017	52,962	52,036	98.3	926	1.7	6,382	10.8
	2018	55,010	54,153	98.4	857	1.6	6,327	10.3
Nay Pyi Taw	2014	6,261	6,137	98.0	124	2.0	1,125	15.2
	2015	7,078	6,920	97.8	158	2.2	1,225	14.8
	2016	9,287	9,140	98.4	147	1.6	1,213	11.6
	2017	10,599	10,442	98.5	157	1.5	1,477	12.2
	2018	12,509	12,321	98.5	188	1.5	1,616	11.4

Source: Health Management Information System, Department of Public Health.

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES
Year 2016, absolute and percentage values

States and Regions	Total number of hospitals	Sanctioned beds	Available beds	Admissions	Discharges & Deaths	Patient days	Number of deaths	Hospital death rate	Out-patient attendances
Union	**1,115**	**53,188**	**55,895**	**2,753,981**	**2,745,442**	**13,923,228**	**41,641**	**1.5**	**10,190,243**
Kachin State	55	2,096	2,299	87,644	87,187	466,635	1,267	1.5	452,302
Kayah State	18	860	586	24,380	24,429	128,665	259	1.1	155,477
Kayin State	34	1,111	1,306	76,942	76,861	306,129	748	1.0	310,372
Chin State	28	1,079	1,072	27,616	27,420	139,212	218	0.8	172,836
Sagaing Region	132	4,315	4,762	263,916	263,236	1,178,949	1,935	0.7	961,634
Taninthayi Region	38	1,207	1,294	85,010	84,578	381,398	884	1.0	257,898
Bago Region	109	3,614	3,986	261,027	260,568	1,089,473	2,302	0.9	681,703
Magway Region	100	3,129	3,736	216,998	215,690	965,099	2,148	1.0	513,948
Mandalay Region	108	8,351	8,456	378,694	377,802	2,074,608	4,220	1.1	1,232,132
Mon State	42	1,480	1,553	110,439	110,532	459,477	1,009	0.9	247,927
Rakhine State	63	2,195	2,079	97,190	96,506	411,370	2,199	2.3	250,712
Yangon Region	85	11,610	12,260	527,308	525,851	3,537,276	16,656	3.2	2,516,767
Shan State	159	5,689	5,717	234,700	233,742	1,093,483	3,150	1.3	1,242,365
Ayeyawady Region	121	3,915	4,675	280,928	279,836	1,280,870	3,371	1.2	682,435
Nay Pyi Taw	23	2,537	2,114	81,189	81,204	410,584	1,275	1.6	511,735

TABLE 2.07 **AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'd)**
Year 2017, absolute and percentage values

States and Regions	Total number of hospitals	Sanctioned beds	Available beds	Admissions	Discharges & Deaths	Patient days	Number of deaths	Hospital death rate	Out-patient attendances
Union	**1,122**	**53,622**	**59,283**	**2,911,877**	**2,907,896**	**14,413,755**	**42,839**	**1.5**	**10,737,406**
Kachin State	57	2,119	2,341	96,435	96,160	486,738	1,404	1.5	468,869
Kayah State	18	860	675	28,427	28,314	139,256	253	0.9	169,229
Kayin State	34	1,111	1,272	83,068	82,963	315,635	775	0.9	292,119
Chin State	28	1,079	1,122	30,057	30,118	145,364	260	0.9	172,095
Sagaing Region	135	4,363	4,824	268,944	268,544	1,222,666	2,092	0.8	994,549
Taninthayi Region	39	1,223	1,361	85,478	85,265	361,577	977	1.1	240,334
Bago Region	110	3,630	4,439	273,349	272,900	1,126,006	2,386	0.9	758,232
Magway Region	101	3,145	4,009	222,852	222,472	972,254	1,966	0.9	536,970
Mandalay Region	108	8,451	9,038	382,198	381,774	2,080,106	4,304	1.1	1,417,439
Mon State	42	1,480	1,637	119,016	119,030	469,179	1,078	0.9	310,870
Rakhine State	62	2,179	2,136	111,097	110,760	456,121	2,429	2.2	230,391
Yangon Region	85	11,785	12,937	556,995	556,553	3,649,593	16,666	3	2,694,655
Shan State	160	5,727	6,089	251,063	250,553	1,156,257	3,475	1.4	1,283,454
Ayeyawady Region	120	3,933	5,277	324,090	323,678	1,411,619	3,434	1.1	650,780
Nay Pyi Taw	23	2,537	2,126	78,808	78,812	421,384	1,340	1.7	517,420

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'd)
Year 2018, absolute and percentage values

States and Regions	Total number of hospitals	Sanctioned beds	Available beds	Admissions	Discharges & Deaths	Patient days	Number of deaths	Hospital death rate	Out-patient attendances
Union	**1,134**	**54,239**	**61,811**	**2,971,102**	**2,966,434**	**14,733,629**	**44,075**	**1.5**	**11,488,505**
Kachin State	59	2,151	2,558	91,759	91,610	454,980	1,236	1.3	466,710
Kayah State	18	851	724	26,205	26,227	132,993	241	0.9	154,053
Kayin State	35	1,127	1,430	84,954	84,786	338,336	767	0.9	311,428
Chin State	28	1,079	1,097	29,484	29,503	149,157	273	0.9	166,626
Sagaing Region	137	4,395	5,278	279,332	279,023	1,225,421	2,167	0.8	1,092,308
Taninthayi Region	39	1,223	1,481	88,341	88,341	361,347	1,230	1.4	241,916
Bago Region	110	3,630	4,339	285,865	285,720	1,198,566	2,382	0.8	782,710
Magway Region	102	3,170	4,136	229,204	228,697	986,405	1,799	0.8	558,603
Mandalay Region	110	8,483	9,052	403,232	402,555	2,168,696	4,502	1.1	1,559,125
Mon State	42	1,480	2,092	125,459	125,244	494,814	1,155	0.9	373,871
Rakhine State	64	2,236	2,357	109,659	109,502	451,399	2,438	2.2	230,050
Yangon Region	85	11,785	13,556	562,682	561,483	3,742,099	17,346	3.1	2,962,711
Shan State	161	5,743	6,180	237,579	237,230	1,114,425	3,534	1.5	1,316,115
Ayeyawady Region	121	3,949	5,351	332,569	331,908	1,449,516	3,439	1.0	679,174
Nay Pyi Taw	23	2,937	2,180	84,778	84,605	465,475	1,566	1.9	593,105

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'd)
Year 2016, absolute values

States and Regions	Number of live births	Number of Still births	Number of Abortions	Surgical Operations			
				General Anaesthesia	Spinal Anaesthesia	Local Anaesthesia	Others
Union	**384,040**	**7,163**	**54,305**	**119,626**	**243,480**	**223,598**	**58,906**
Kachin State	11,892	228	2,147	3,079	6,601	7,862	2,318
Kayah State	3,331	48	561	870	2,278	1,718	648
Kayin State	9,971	171	1,871	2,495	4,320	8,034	966
Chin State	2,868	73	511	1,347	2,500	1,440	378
Sagaing Region	40,911	587	4,629	11,426	22,914	18,547	6,104
Taninthayi Region	9,670	185	1,264	2,934	5,662	6,082	684
Bago Region	36,184	783	5,270	9,524	21,480	19,375	3,853
Magway Region	33,384	562	3,953	7,202	21,698	16,576	3,511
Mandalay Region	46,193	922	6,372	24,117	36,227	27,716	11,351
Mon State	13,300	235	1,437	2,963	6,425	7,617	3,077
Rakhine State	13,950	466	2,612	2,877	7,196	6,692	1,728
Yangon Region	73,113	1,219	11,779	28,387	54,008	52,829	11,922
Shan State	37,104	717	5,126	9,296	17,228	22,381	7,399
Ayeyawady Region	43,029	820	5,560	9,170	27,901	18,306	4,118
Nay Pyi Taw	9,140	147	1,213	3,939	7,042	8,423	849

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'd)
Year 2017, absolute values

States and Regions	Number of live births	Number of Still births	Number of Abortions	Surgical Operations			
				General Anaesthesia	Spinal Anaesthesia	Local Anaesthesia	Others
Union	**435,505**	**7,553**	**56,490**	**119,709**	**273,135**	**244,125**	**67,435**
Kachin State	12,763	242	2,140	2,787	7,202	7,634	2,621
Kayah State	3,803	45	554	1,041	2,489	2,108	737
Kayin State	10,829	175	1,880	1,974	4,277	9,318	1,681
Chin State	3,484	100	678	1,531	3,424	2,099	543
Sagaing Region	47,142	648	5,240	11,173	26,472	22,600	8,374
Taninthayi Region	11,286	242	1,371	2,583	5,891	6,432	973
Bago Region	40,091	684	5,266	8,660	22,794	18,535	4,409
Magway Region	38,441	640	4,318	7,959	24,522	17,232	4,470
Mandalay Region	53,139	918	6,908	23,353	40,061	32,948	11,673
Mon State	16,201	255	1,730	3,105	7,798	7,397	1,710
Rakhine State	15,852	505	2,469	3,088	9,011	6,708	1,519
Yangon Region	79,502	1,262	11,449	28,535	58,908	54,507	13,649
Shan State	40,494	754	4,628	9,527	17,932	25,941	8,203
Ayeyawady Region	52,036	926	6,382	9,405	33,401	22,418	5,639
Nay Pyi Taw	10,442	157	1,477	4,988	8,953	8,248	1,234

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'd)
Year 2018, absolute values

States and Regions	Number of live births	Number of Still births	Number of Abortions	Surgical Operations			
				General Anaesthesia	Spinal Anaesthesia	Local Anaesthesia	Others
Union	**460,035**	**7,525**	**57,654**	**121,127**	**306,007**	**270,507**	**68,573**
Kachin State	13,640	241	2,353	3,071	8,372	8,465	2,608
Kayah State	3,708	87	530	913	2,758	1,923	637
Kayin State	11,835	168	2,003	1,574	5,041	9,755	1,458
Chin State	3,654	75	686	1,193	3,246	2,144	558
Sagaing Region	51,503	805	5,031	11,350	34,978	25,627	9,557
Taninthayi Region	11,482	238	1,425	2,197	5,675	6,499	877
Bago Region	43,911	722	5,456	7,886	26,958	19,786	4,776
Magway Region	39,165	535	4,113	7,610	25,976	18,221	3,842
Mandalay Region	58,092	1,027	6,972	23,911	46,922	36,633	12,327
Mon State	17,757	275	1,838	3,443	9,280	8,292	1,594
Rakhine State	17,825	498	2,546	2,888	10,850	7,969	1,444
Yangon Region	79,740	1,101	12,164	30,697	63,558	62,378	14,898
Shan State	41,249	708	4,594	10,351	17,265	30,056	7,252
Ayeyawady Region	54,153	857	6,327	9,006	35,266	23,094	5,282
Nay Pyi Taw	12,321	188	1,616	5,037	9,862	9,665	1,463

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'd)
Year 2016, absolute,average and percentage values

States and Regions	Total number of surgical operations	Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctioned beds	Average turnover of patients per bed per year	Average turnover interval (in days)
Union	**645,610**	**42,109**	**38,146**	**5.1**	**68**	**72**	**49**	**2.4**
Kachin State	19,860	1,869	1,278	5.4	56	61	38	4.3
Kayah State	5,514	642	353	5.3	60	41	42	3.5
Kayin State	15,815	1,283	839	4.0	64	75	59	2.2
Chin State	5,665	714	381	5.1	36	35	26	9.2
Sagaing Region	58,991	3,974	3,230	4.5	68	75	55	2.1
Taninthayi Region	15,362	1,066	1,045	4.5	81	87	65	1.1
Bago Region	54,232	2,817	2,985	4.2	75	83	65	1.4
Magway Region	48,987	2,124	2,644	4.5	71	85	58	1.8
Mandalay Region	99,411	5,091	5,684	5.5	67	68	45	2.7
Mon State	20,082	1,024	1,259	4.2	81	85	71	1.0
Rakhine State	18,493	1,036	1,127	4.3	54	51	46	3.6
Yangon Region	147,146	10,400	9,691	6.7	79	83	43	1.8
Shan State	56,304	5,134	2,996	13.8	151	153	119	14.0
Ayeyawady Region	59,495	2,820	3,509	4.6	75	90	60	1.5
Nay Pyi Taw	20,253	2,115	1,125	5.1	53	44	38	4.4

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (cont'd)
Year 2017, absolute,average and percentage values

States and Regions	Total number of surgical operations	Average number of out-patients per day	Average number of in-patients per day	Average duration of stay(in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctioned beds	Average turnover of patients per bed per year	Average turnover interval(in days)
Union	**704,404**	**44,369**	**39,490**	**5.0**	**67**	**74**	**49**	**2.5**
Kachin State	20,244	1,937	1,334	5.1	57	63	41	3.8
Kayah State	6,375	699	382	4.9	57	44	42	3.8
Kayin State	17,250	1,207	865	3.8	68	78	65	1.8
Chin State	7,597	711	398	4.8	35	37	27	8.8
Sagaing Region	68,619	4,110	3,350	4.6	69	77	56	2.0
Taninthayi Region	15,879	993	991	4.2	73	81	63	1.6
Bago Region	54,398	3,133	3,085	4.1	69	85	61	1.8
Magway Region	54,183	2,219	2,664	4.4	66	85	55	2.2
Mandalay Region	108,035	5,857	5,699	5.4	63	67	42	3.2
Mon State	20,010	1,285	1,285	3.9	79	87	73	1.1
Rakhine State	20,326	952	1,250	4.1	59	57	52	2.9
Yangon Region	155,599	11,135	9,999	6.6	77	85	43	1.9
Shan State	61,603	5,304	3,168	4.6	52	55	41	4.3
Ayeyawady Region	70,863	2,689	3,867	4.4	73	98	61	1.6
Nay Pyi Taw	23,423	2,138	1,154	5.3	54	46	37	4.5

TABLE 2.07 AVAILABILITY AND UTILIZATION OF HOSPITAL RESOURCES (concl'd)
Year 2018,absolute,average and percentage values

States and Regions	Total number of surgical operations	Average number of out-patients per day	Average number of in-patients per day	Average duration of stay (in days)	Percentage of occupancy based on available beds	Percentage of occupancy based on sanctioned beds	Average turnover of patients per bed per year	Average turnover interval (in days)
Union	**766,214**	**47,473**	**40,366**	**5.0**	**65**	**74**	**48**	**2.6**
Kachin State	22,516	1,929	1,247	5.0	49	58	36	5.2
Kayah State	6,231	637	364	5.1	50	43	36	5.0
Kayin State	17,828	1,287	927	4.0	65	82	59	2.2
Chin State	7,141	689	409	5.1	37	38	27	8.5
Sagaing Region	81,512	4,514	3,357	4.4	64	76	53	2.5
Taninthayi Region	15,248	1,000	990	4.1	67	81	60	2.0
Bago Region	59,406	3,234	3,284	4.2	76	90	66	1.3
Magway Region	55,649	2,308	2,702	4.3	65	85	55	2.3
Mandalay Region	119,793	6,443	5,942	5.4	66	70	44	2.8
Mon State	22,609	1,545	1,356	4.0	65	92	60	2.1
Rakhine State	23,151	951	1,237	4.1	52	55	46	3.7
Yangon Region	171,531	12,243	10,252	6.7	76	87	41	2.1
Shan State	64,924	5,438	3,053	4.7	49	53	38	4.8
Ayeyawady Region	72,648	2,807	3,971	4.4	74	101	62	1.5
Nay Pyi Taw	26,027	2,451	1,275	5.5	58	43	39	3.9

Source: Health Management Information System, Department of Public Health.

TABLE 2.08 PUBLIC HOSPITALS

Years 2015/2016 - 2019/2020, absolute values

States and Regions	Year	Specialist Hospital		General Hospital						Total	
				With Specialist Services		Other		Station			
		No.	Scheduled Bed	No.	Scheduled Bed	No.	Scheduled Bed	No.	Scheduled Bed	No.	Scheduled Bed
UNION	**2015-2016**	**32**	**10,700**	**93**	**22,900**	**273**	**9,503**	**725**	**11,600**	**1,123**	**54,703**
	2016-2017	**32**	**10,700**	**93**	**23,000**	**272**	**9,512**	**727**	**11,632**	**1,124**	**54,844**
	2017-2018	**33**	**10,750**	**93**	**23,000**	**273**	**9,512**	**735**	**11,760**	**1,134**	**55,022**
	2018-2019	**33**	**10,750**	**93**	**23,000**	**274**	**9,612**	**751**	**12,016**	**1,151**	**55,378**
	2019-2020	**33**	**10,750**	**93**	**23,000**	**276**	**9,762**	**766**	**12,256**	**1,168**	**55,768**
Kachin State	2015-2016	2	125	4	900	18	575	34	544	58	2,144
	2016-2017	2	125	4	900	18	575	34	544	58	2,144
	2017-2018	2	125	4	900	18	575	34	544	58	2,144
	2018-2019	2	125	4	900	18	575	34	544	58	2,144
	2019-2020	2	125	4	900	18	575	34	544	58	2,144
Kayah State	2015-2016	-	-	1	500	6	175	10	160	17	835
	2016-2017	-	-	1	500	6	175	10	160	17	835
	2017-2018	-	-	1	500	6	175	10	160	17	835
	2018-2019	-	-	1	500	6	175	10	160	17	835
	2019-2020	-	-	1	500	6	200	10	160	17	860
Kayin State	2015-2016	-	-	4	500	9	275	24	384	37	1,159
	2016-2017	-	-	4	500	9	275	24	384	37	1,159
	2017-2018	-	-	4	500	9	275	24	384	37	1,159
	2018-2019	-	-	4	500	9	275	24	384	37	1,159
	2019-2020	-	-	4	500	9	275	25	400	38	1,175
Chin State	2015-2016	-	-	4	600	5	175	19	304	28	1,079
	2016-2017	-	-	4	600	5	175	20	320	29	1,095
	2017-2018	-	-	4	600	5	175	20	320	29	1,095
	2018-2019	-	-	4	600	5	225	20	320	29	1,145
	2019-2020	-	-	4	600	5	225	21	336	30	1,161
Sagaing Region	2015-2016	-	-	10	1,800	30	1,025	94	1,504	134	4,329
	2016-2017	-	-	10	1,800	30	1,025	94	1,504	134	4,329
	2017-2018	-	-	10	1,800	30	1,025	99	1,584	139	4,409
	2018-2019	-	-	10	1,800	30	1,025	103	1,648	143	4,473
	2019-2020	-	-	10	1,800	30	1,025	107	1,712	147	4,537
Taninthayi Region	2015-2016	-	-	3	500	8	275	27	432	38	1,207
	2016-2017	-	-	3	500	8	275	27	432	38	1,207
	2017-2018	-	-	3	500	8	275	27	432	38	1,207
	2018-2019	-	-	3	500	8	275	28	448	39	1,223
	2019-2020	-	-	3	500	8	275	28	448	39	1,223
Bago Region	2015-2016	-	-	6	1,500	23	825	80	1,280	109	3,605
	2016-2017	-	-	6	1,500	23	825	80	1,280	109	3,605
	2017-2018	-	-	6	1,500	23	825	80	1,280	109	3,605
	2018-2019	-	-	6	1,500	24	850	82	1,312	112	3,662
	2019-2020	-	-	6	1,500	24	850	82	1,312	112	3,662

TABLE 2.08 PUBLIC HOSPITALS (concl'd)

Years 2015/2016 - 2019/2020, absolute values

States and Regions	Year	Specialist Hospital		General Hospital						Total	
				With Specialist Services		Other		Station			
		No.	Scheduled Bed	No.	Scheduled Bed	No.	Scheduled Bed	No.	Scheduled Bed	No.	Scheduled Bed
Magway Region	2015-2016	-	-	7	1,100	22	750	67	1,072	96	2,922
	2016-2017	-	-	7	1,100	22	750	67	1,072	96	2,922
	2017-2018	-	-	7	1,100	22	750	69	1,104	98	2,954
	2018-2019	-	-	7	1,100	22	750	69	1,104	98	2,954
	2019-2020	-	-	7	1,100	22	775	71	1,136	100	3,011
Mandalay Region	2015-2016	11	3,225	9	3,000	23	975	65	1,040	108	8,240
	2016-2017	11	3,225	9	3,000	23	975	65	1,040	108	8,240
	2017-2018	11	3,225	9	3,000	24	1,000	64	1,024	108	8,249
	2018-2019	11	3,225	9	3,000	24	1,000	65	1,040	109	8,265
	2019-2020	11	3,225	9	3,000	25	1,025	67	1,072	112	8,322
Mon State	2015-2016	1	200	3	700	8	291	29	464	41	1,655
	2016-2017	1	200	3	700	8	291	29	464	41	1,655
	2017-2018	1	200	3	700	8	291	29	464	41	1,655
	2018-2019	1	200	3	700	8	291	29	464	41	1,655
	2019-2020	1	200	3	700	8	316	29	464	41	1,680
Rakhine State	2015-2016	-	-	6	1,000	12	475	46	736	64	2,211
	2016-2017	-	-	6	1,100	12	500	46	736	64	2,336
	2017-2018	-	-	6	1,100	12	500	47	752	65	2,352
	2018-2019	-	-	6	1,100	12	500	53	848	71	2,448
	2019-2020	-	-	6	1,100	12	500	53	848	71	2,448
Yangon Region	2015-2016	14	5,150	10	4,900	26	857	33	528	83	11,435
	2016-2017	14	5,150	10	4,900	26	857	33	528	83	11,435
	2017-2018	14	5,150	10	4,900	26	857	33	528	83	11,435
	2018-2019	14	5,150	10	4,900	26	882	33	528	83	11,460
	2019-2020	14	5,150	10	4,900	26	882	33	528	83	11,460
Shan State	2015-2016	-	-	13	2,500	54	1,705	95	1,520	162	5,725
	2016-2017	-	-	13	2,500	53	1,689	96	1,536	162	5,725
	2017-2018	-	-	13	2,500	54	1,714	97	1,552	164	5,766
	2018-2019	-	-	13	2,500	54	1,714	97	1,552	164	5,766
	2019-2020	-	-	13	2,500	55	1,739	99	1,584	167	5,823
Ayeyawady Region	2015-2016	-	-	8	1,700	22	800	95	1,520	125	4,020
	2016-2017	-	-	8	1,700	22	800	95	1,520	125	4,020
	2017-2018	-	-	8	1,700	22	800	95	1,520	125	4,020
	2018-2019	-	-	8	1,700	22	800	97	1,552	127	4,052
	2019-2020	-	-	8	1,700	22	825	100	1,600	130	4,125
Nay Pyi Taw	2015-2016	4	2,000	5	1,700	7	325	7	112	23	4,137
	2016-2017	4	2,000	5	1,700	7	325	7	112	23	4,137
	2017-2018	5	2,050	5	1,700	6	275	7	112	23	4,137
	2018-2019	5	2,050	5	1,700	6	275	7	112	23	4,137
	2019-2020	5	2,050	5	1,700	6	275	7	112	23	4,137

Source : Department of Medical Services.

TABLE 2.09 PRIMARY HEALTH CARE AND BASIC HEALTH SERVICES

Years 2005/2006, 2010/2011, 2015/2016 - 2019/2020, absolute values

Particulars	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Rural Health Services							
1. Rural Health Centres	1,456	1,558	1,778	1,778	1,796	1,849	1,849
2. Health Assistants	1,771	1,883	2,156	2,156	2,500	2,518	2,604
3. Health Supervisor I	330	330	1,098	1,098	775	742	758
4. Lady Health Visitors	1,205	1,257	1,858	1,997	2,033	1,974	1,381
5. Midwives	7,388	8,090	11,237	13,667	14,175	14,216	11,646
6. Health Supervisor II	1,155	1,557	11,607	11,607	10,463	10,628	10,409
Maternal & Child Health Centres							
1. Maternal & Child Health Centres	348	348	348	348	348	348	348
2. Doctors	52	52	52	52	52	52	52
3. Health Supervisor I	140	140	140	140	140	140	140
4. Lady Health Visitors	307	307	307	307	307	307	307
5. Midwives	815	815	815	815	815	815	815
6. Health Supervisor II	104	104	104	104	104	104	104
Urban Health Centres							
1. Primary & Secondary Health Center	86	86	93	93	93	93	93
2. Doctors	191	191	144	139	147	147	147
3. Dental Surgeons	49	49	25	34	25	25	25
4. Lady Health Visitors	157	157	301	457	304	304	304
5. Nurses	195	195	519	691	525	525	525
6. Midwives	335	335	1,352	1,567	1,367	1,367	1,367
School Health Services*							
1. School Health Teams	80	80	80	80	80	330	330
2. Doctors	98	98	98	98	80	92	80
3. Dental Surgeons	59	59	59	59	80	157	182
4. Dental Nurses	36	36	36	36	80	2	2

Note: * In 330 townships, townships medical officer is the leader of school health team and medical officer (mother and child health, school health, nutrition) or focal person are performing school health services.Dental surgeons and dental nurses participate in the school health activities and so they are included in the list.

Source: Department of Public Health.

TABLE 2.10 PRIVATE MEDICAL AND HEALTH FACILITIES AND HEALTH PERSONNEL

Years 2016- 2020, absolute values

States and Regions	Hospitals					Beds				
	2016	2017	2018	2019	2020	2016	2017	2018	2019	2020
Union	**212**	**215**	**224**	**253**	**256**	**8,421**	**9,198**	**10,339**	**11,718**	**11,869**
Kachin State	13	13	12	12	12	298	298	289	289	289
Kayah State	-	-	-	-	-	-	-	-	-	-
Kayin State	3	3	2	3	3	48	48	32	48	48
Chin State	-	-	-	1	1	-	-	-	25	25
Sagaing Region	26	26	25	27	26	698	698	580	696	696
Taninthayi Region	9	9	8	8	8	465	465	420	400	400
Bago Region	16	16	18	21	23	681	681	623	667	689
Magway Region	5	5	5	4	6	150	150	107	100	132
Mandalay Region	39	38	45	49	49	1,321	1,296	2,083	2,653	2,678
Mon State	10	10	12	16	16	379	379	490	579	579
Rakhine State	1	1	1	1	1	25	25	25	25	25
Yangon Region	52	53	54	62	63	2,907	3,632	4,017	4,391	4,529
Shan State	22	22	22	23	23	615	615	722	749	749
Ayeyawady Region	7	9	10	11	10	174	235	316	381	306
Nay Pyi Taw	9	10	10	15	15	660	676	635	715	724

TABLE 2.10 PRIVATE MEDICAL AND HEALTH FACILITIES AND HEALTH PERSONNEL(concl'd)
Years 2016 - 2020, absolute values

States and Regions	Doctors					Nurses				
	2016	2017	2018	2019	2020	2016	2017	2018	2019	2020
Union	**5,108**	**5,226**	**5,722**	**5,528**	**5,262**	**3,028**	**3,019**	**3,347**	**3,731**	**3,944**
Kachin State	100	110	126	86	93	90	99	112	91	94
Kayah State	-	-	-	-	-	-	-	-	-	-
Kayin State	16	16	12	29	29	15	15	11	45	45
Chin State	-	-	-	5	5	-	-	-	9	9
Sagaing Region	360	373	368	186	198	245	258	241	377	330
Taninthayi Region	120	127	109	131	134	52	52	62	122	113
Bago Region	300	311	321	284	302	145	153	175	204	244
Magway Region	60	68	65	71	92	62	68	78	73	92
Mandalay Region	1,020	1,044	1,232	1,109	608	660	676	768	530	704
Mon State	150	152	183	198	187	95	104	128	127	124
Rakhine State	15	12	12	7	7	10	11	15	8	8
Yangon Region	2,450	2,465	2,654	2,622	2,841	1,130	1,138	1,283	1,612	1,660
Shan State	260	273	281	365	367	262	172	183	212	216
Ayeyawady Region	82	87	93	151	141	42	44	59	125	124
Nay Pyi Taw	175	188	266	284	258	220	229	232	196	181

Source: Department of Medical Services.

TABLE 2.11 NUMBER OF PRIVATE HEALTH GENERAL CLINICS AND DENTAL CLINICS
Years 2016 - 2020, absolute values

States and Regions	No. of General Clinics					No. of Dental Clinics				
	2016	2017	2018	2019	2020	2016	2017	2018	2019	2020
Union	**3,554**	**3,759**	**4,900**	**6,664**	**6,399**	**755**	**780**	**792**	**726**	**699**
Kachin State	123	106	60	75	80	13	14	14	18	23
Kayah State	13	11	19	14	14	-	3	2	5	5
Kayin State	23	96	100	90	94	2	5	5	14	16
Chin State	-	-	7	3	2	-	-	-	1	2
Sagaing Region	69	193	67	128	151	7	9	12	36	42
Taninthayi Region	37	79	89	98	96	4	6	5	13	15
Bago Region	202	139	254	423	433	21	22	22	68	68
Magway Region	44	51	39	127	107	5	6	7	15	15
Mandalay Region	347	1,233	846	1,016	909	60	61	65	154	125
Mon State	234	192	353	269	324	31	32	30	30	29
Rakhine State	15	62	16	20	26	2	2	2	2	2
Yangon Region	2,164	1,165	2,666	3,749	3,749	563	567	570	293	293
Shan State	159	180	211	166	239	29	32	30	29	39
Ayeyawady Region	75	197	141	346	85	9	10	15	24	9
Nay Pyi Taw	49	55	32	140	90	9	11	13	24	16

Source: Department of Medical Services.

METHODOLOGY SHEET | **Leading Causes of Morbidity and Mortality**

Responsible Unit (Service or Structure)	Health Management Information System, Department of Public Health
Level of Disaggregation	Union, Sex
Study Variables	Number and percentage of single leading causes of morbidity and mortality by sex
Classification Variables	Yearly single leading causes
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Causes of morbidity and mortality in public hospitals
Tables	2.12, 2.13

TABLE 2.12 LEADING CAUSES OF MORBIDITY, PUBLIC HOSPITALS

Year 2016, absolute and percentage values

ICD-10 Detail List	Single leading causes of morbidity	Male		Female		Total	
		Number	%	Number	%	Number	%
	Total	**1,215,561**	**100.0**	**1,529,881**	**100.0**	**2,745,442**	**100.0**
O80	Single spontaneous delivery*	0	0.0	203,757	13.3	203,757	7.4
A09	Diarrhoea and gastroenteritis of presumed infectious origin	76,342	6.3	67,710	4.4	144,052	5.2
B34	Viral infection of unspecified site	69,409	5.7	65,607	4.3	135,016	4.9
O82	Single delivery by caesarean section	0	0.0	133,068	8.7	133,068	4.8
S09	Other and unspecified injuries of head	70,360	5.8	28,450	1.9	98,810	3.6
K29	Gastritis and duodenitis	38,641	3.2	43,213	2.8	81,854	3.0
J06	Acute upper respiratory infections of multiple and unspecified sites	35,454	2.9	28,596	1.9	64,050	2.3
J18	Pneumonia, organism unspecified	26,860	2.2	21,619	1.4	48,479	1.8
O06	Unspecified abortion	0	0.0	44,308	2.9	44,308	1.6
F10	Mental and behavioural disorders due to use of alcohol	41,533	3.4	1,090	0.1	42,623	1.6
P59	Neonatal jaundice from other and unspecified causes	20,574	1.7	18,206	1.2	38,780	1.4
I10	Essential (primary)hypertension	15,183	1.2	21,787	1.4	36,970	1.3
H26	Other cataract	13,278	1.1	21,768	1.4	35,046	1.3
T14	Injury of unspecified body region	20,924	1.7	13,842	0.9	34,766	1.3
A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	19,703	1.6	10,891	0.7	30,594	1.1
...	All other causes	767,300	63.1	805,969	52.7	1,573,269	57.3

TABLE 2.12 LEADING CAUSES OF MORBIDITY, PUBLIC HOSPITALS (cont'd)
Year 2017, absolute and percentage values

ICD-10 Detail List	Single leading causes of morbidity	Male		Female		Total	
		Number	%	Number	%	Number	%
	Total	**1,264,803**	**100.0**	**1,643,093**	**100.0**	**2,907,896**	**100.0**
O80	Single spontaneous delivery*	0	0.0	235,265	14.3	235,265	8.1
B34	Viral infection of unspecified site	80,731	6.4	79,422	4.8	160,153	5.5
O82	Single delivery by caesarean section	0	0.0	150,777	9.2	150,777	5.2
A09	Diarrhoea and gastroenteritis of presumed infectious origin	73,260	5.8	68,800	4.2	142,060	4.9
S09	Other and unspecified injuries of head	69,232	5.5	28,148	1.7	97,380	3.3
K29	Gastritis and duodenitis	41,930	3.3	45,867	2.8	87,797	3.0
A91	Dengue haemorrhagic fever	30,925	2.4	32,310	2.0	63,235	2.2
J06	Acute upper respiratory infections of multiple and unspecified sites	30,731	2.4	23,964	1.5	54,695	1.9
O06	Unspecified abortion	0	0.0	45,691	2.8	45,691	1.6
F10	Mental and behavioural disorders due to use of alcohol	43,533	3.4	1,286	0.1	44,819	1.5
P59	Neonatal jaundice from other and unspecified causes	22,209	1.8	19,539	1.2	41,748	1.4
I10	Essential (primary) hypertension	15,754	1.2	24,101	1.5	39,855	1.4
J18	Pneumonia, organism unspecified	18,982	1.5	15,355	0.9	34,337	1.2
T14	Injury of unspecified body region	20,872	1.7	13,385	0.8	34,257	1.2
O81	Single delivery by forceps and vacuum extractor	0	0.0	33,355	2.0	33,355	1.1
...	All other causes	816,644	64.6	825,828	50.3	1,642,472	56.5

TABLE 2.12 LEADING CAUSES OF MORBIDITY, PUBLIC HOSPITALS (concl'd)
Year 2018, absolute and percentage values

ICD-10 Detail List	Single leading causes of morbidity	Male		Female		Total	
		Number	%	Number	%	Number	%
	Total	**1,287,944**	**100.0**	**1,678,490**	**100.0**	**2,966,434**	**100.0**
O80	Single spontaneous delivery*	0	0.0	234,713	14	234,713	7.9
O82	Single delivery by caesarean section	0	0.0	162,893	9.7	162,893	5.5
B34	Viral infection of unspecified site	67,071	5.2	63,446	3.8	130,517	4.4
A09	Diarrhoea and gastroenteritis of presumed infectious origin	65,629	5.1	61,864	3.7	127,493	4.3
S09	Other and unspecified injuries of head	64,566	5.0	25,880	1.5	90,446	3.0
K29	Gastritis and duodenitis	41,598	3.2	44,546	2.7	86,144	2.9
J06	Acute upper respiratory infections of multiple and unspecified sites	28,137	2.2	21,369	1.3	49,506	1.7
A91	Dengue haemorrhagic fever	22,729	1.8	22,851	1.4	45,580	1.5
I10	Essential (primary) hypertension	18,118	1.4	25,583	1.5	43,701	1.5
O06	Unspecified abortion	0	0.0	43,267	2.6	43,267	1.5
J22	Unspecified acute lower respiratory infection	21,157	1.6	21,588	1.3	42,745	1.4
H26	Other cataract	16,099	1.3	25,832	1.5	41,931	1.4
J18	Pneumonia, organism unspecified	23,091	1.8	18,096	1.1	41,187	1.4
F10	Mental and behavioural disorders due to use of alcohol	38,985	3.0	1,161	0.1	40,146	1.4
K35	Acute appendicitis	14,922	1.2	18,812	1.1	33,734	1.1
...	All other causes	865,842	67.2	886,589	52.8	1,752,431	59.1

Note: * Based on International Statistical Classification of Diseases and Related Health Problems (ICD-10) coding, the condition to be used for single condition morbidity analysis is the main condition treated or investigated during the relevant episode of health care. Therefore, single spontaneous delivery is coded and presented as one of the causes of morbidity.

Source: Health Management Information System,Department of Public Health.

TABLE 2.13 LEADING CAUSES OF MORTALITY, PUBLIC HOSPITALS
Year 2016, absolute and percentage values

ICD-10 Detail List	Single leading causes of mortality	Male		Female		Total	
		Number	%	Number	%	Number	%
	Total	**25,264**	**100.0**	**16,377**	**100.0**	**41,641**	**100.0**
A41	Other septicaemia	1,544	6.0	1,223	7.5	2,767	6.6
P07	Disorders related to short gestation and low birth weight, not elsewhere classified	1,164	4.6	1,094	6.7	2,258	5.4
S09	Other and unspecified injuries of head	1,539	6.1	573	3.5	2,112	5.1
I50	Heart failure	716	3.0	733	4.5	1,449	3.5
S06	Intracranial injury	1,093	4.3	310	1.9	1,403	3.4
I64	Stroke, not specified as haemorrhage or infarction	784	3.1	596	3.6	1,380	3.3
B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	821	3.2	431	2.6	1,252	3.0
P21	Birth asphyxia	690	2.7	479	2.9	1,169	2.8
I61	Intracerebral haemorrhage	768	3.0	321	2.0	1,089	2.6
A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	642	2.5	318	1.9	960	2.3
K74	Fibrosis and cirrhosis of liver	650	2.6	227	1.4	877	2.1
J18	Pneumonia, organism unspecified	344	1.4	366	2.2	710	1.7
I10	Essential (primary) hypertension	388	1.5	310	1.9	698	1.7
P36	Bacterial sepsis of newborn	411	1.6	267	1.6	678	1.6
K70	Alcoholic liver disease	633	2.5	17	0.1	650	1.6
...	All other causes	13,077	51.8	9,112	55.6	22,189	53.3

TABLE 2.13 LEADING CAUSES OF MORTALITY, PUBLIC HOSPITALS (cont'd)
Year 2017, absolute and percentage values

ICD-10 Detail List	Single leading causes of mortality	Male		Female		Total	
		Number	%	Number	%	Number	%
	Total	**26,390**	**100.0**	**16,449**	**100.0**	**42,839**	**100.0**
P07	Disorders related to short gestation and low birth weight, not elsewhere classified	1,274	4.8	1,297	7.9	2,571	6.0
A41	Other septicaemia	1,104	4.2	913	5.6	2,017	4.7
S09	Other and unspecified injuries of head	1,439	5.5	333	2.0	1,772	4.1
S06	Intracranial injury	1,352	5.1	298	1.8	1,650	3.9
P21	Birth asphyxia	709	2.7	618	3.8	1,327	3.1
I64	Stroke, not specified as haemorrhage or infarction	839	3.2	431	2.6	1,270	3.0
I50	Heart failure	552	2.1	670	4.1	1,222	2.9
K74	Fibrosis and cirrhosis of liver	987	3.7	185	1.1	1,172	2.7
I10	Essential (primary) hypertension	661	2.5	419	2.5	1,080	2.5
A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	701	2.7	260	1.6	961	2.2
I61	Intracerebral haemorrhage	666	2.5	277	1.7	943	2.2
B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	634	2.4	304	1.8	938	2.2
J18	Pneumonia, organism unspecified	446	1.7	453	2.8	899	2.1
E14	Unspecified diabetes mellitus	320	1.2	509	3.1	829	1.9
K70	Alcoholic liver disease	735	2.8	23	0.1	758	1.8
...	All other causes	13,971	52.9	9,459	57.5	23,430	54.7

TABLE 2.13 LEADING CAUSES OF MORTALITY, PUBLIC HOSPITALS (concl'd)
Year 2018, absolute and percentage values

ICD-10 Detail List	Single leading causes of mortality	Male		Female		Total	
		Number	%	Number	%	Number	%
	Total	**27,067**	**100.0**	**17,008**	**100.0**	**44,075**	**100.0**
P07	Disorders related to short gestation and low birth weight, not elsewhere classified	1,501	5.5	1,134	6.7	2,635	6.0
A41	Other septicaemia	1,191	4.4	831	4.9	2,022	4.6
S09	Other and unspecified injuries of head	1,381	5.1	387	2.3	1,768	4.0
S06	Intracranial injury	1,360	5.0	372	2.2	1,732	3.9
P21	Birth asphyxia	700	2.6	597	3.5	1,297	2.9
I50	Heart failure	561	2.1	596	3.5	1,157	2.6
I10	Essential (primary) hypertension	638	2.4	435	2.6	1,073	2.4
I64	Stroke, not specified as haemorrhage or infarction	592	2.2	423	2.5	1,015	2.3
J18	Pneumonia, organism unspecified	531	2.0	424	2.5	955	2.2
A16	Respiratory tuberculosis, not confirmed bacteriologically or histologically	675	2.5	269	1.6	944	2.1
I61	Intracerebral haemorrhage	681	2.5	244	1.4	925	2.1
K70	Alcoholic liver disease	855	3.2	53	0.3	908	2.1
E14	Unspecified diabetes mellitus	293	1.1	497	2.9	790	1.8
I21	Acute myocardial infarction	380	1.4	302	1.8	682	1.5
J44	Other chronic obstructive pulmonary disease	331	1.2	336	2.0	667	1.5
...	All other causes	15,397	56.9	10,108	59.4	25,505	57.9

Source: Health Management Information System, Department of Public Health.

METHODOLOGY SHEET | **Discharges and Deaths in Hospitals**

Responsible Unit (Service or Structure)	Health Management Information System, Department of Public Health
Level of Disaggregation	Union
Study Variables	Discharges and deaths, percentage distribution, deaths, fatality rate by age group and by sex
Classification Variables	By Age Group and By Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Discharges and deaths in public hospitals
Tables	2.14

TABLE 2.14 DISCHARGES AND DEATHS IN HOSPITALS

Year 2016, absolute, percentage and 1,000 discharges and deaths values

Age group (in year)	Sex	Discharges and Deaths	Percentage Composition	Deaths	Percentage Composition	Fatality Rate per1,000 D&D
< 1	Total	252,045	9.2	8,016	19.3	31.8
	Male	140,256	11.5	4,473	17.7	31.9
	Female	111,789	7.3	3,543	21.6	31.7
1 - 4	Total	229,664	8.4	1,265	3.0	5.5
	Male	130,019	10.7	587	2.3	4.5
	Female	99,645	6.5	678	4.1	6.8
5 - 14	Total	218,390	8.0	1,085	2.6	5.0
	Male	123,993	10.2	548	2.2	4.4
	Female	94,397	6.2	537	3.3	5.7
15 - 24	Total	415,145	15.1	2,622	6.3	6.3
	Male	136,260	11.2	1,751	6.9	12.9
	Female	278,885	18.2	871	5.3	3.1
25 - 34	Total	520,412	19.0	4,291	10.3	8.2
	Male	163,151	13.4	3,004	11.9	18.4
	Female	357,261	23.4	1,287	7.9	3.6
35 - 44	Total	371,204	13.5	5,490	13.2	14.8
	Male	157,003	12.9	3,897	15.4	24.8
	Female	214,201	14.0	1,593	9.7	7.4
45 - 54	Total	262,682	9.6	5,821	14.0	22.2
	Male	135,132	11.1	3,834	15.2	28.4
	Female	127,550	8.3	1,987	12.1	15.6
55 - 64	Total	223,833	8.2	5,653	13.6	25.3
	Male	111,135	9.1	3,496	13.8	31.5
	Female	112,698	7.4	2,157	13.2	19.1
65 - 74	Total	153,854	5.6	3,940	9.5	25.6
	Male	72,701	6.0	2,007	7.9	27.6
	Female	81,153	5.3	1,933	11.8	23.8
75 & over	Total	98,213	3.6	3,458	8.3	35.2
	Male	45,911	3.8	1,667	6.6	36.3
	Female	52,302	3.4	1,791	10.9	34.2
All ages	Total	2,745,442	100.0	41,641	100.0	15.2
	Male	1,215,561	100.0	25,264	100.0	20.8
	Female	1,529,881	100.0	16,377	100.0	10.7

TABLE 2.14 DISCHARGES AND DEATHS IN HOSPITALS (cont'd)
Year 2017, absolute, percentage and 1,000 discharges and deaths values

Age group (in year)	Sex	Discharges and Deaths	Percentage Composition	Deaths	Percentage Composition	Fatality Rate per 1,000 D&D
< 1	Total	231,255	8.0	7,915	18.5	34.2
	Male	129,361	10.2	4,233	16.0	32.7
	Female	101,894	6.2	3,682	22.4	36.1
1 - 4	Total	228,574	7.9	1,023	2.4	4.5
	Male	128,665	10.2	473	1.8	3.7
	Female	99,909	6.1	550	3.3	5.5
5 - 14	Total	250,373	8.6	1,109	2.6	4.4
	Male	141,205	11.2	636	2.4	4.5
	Female	109,168	6.6	473	2.9	4.3
15 - 24	Total	461,948	15.9	2,682	6.3	5.8
	Male	144,922	11.4	1,636	6.2	11.3
	Female	317,026	19.3	1,046	6.4	3.3
25 - 34	Total	558,317	19.2	4,030	9.4	7.2
	Male	173,569	13.7	2,935	11.1	16.9
	Female	384,748	23.4	1,095	6.7	2.8
35 - 44	Total	393,909	13.5	5,781	13.5	14.7
	Male	166,107	13.1	4,337	16.4	26.1
	Female	227,802	13.9	1,444	8.8	6.3
45 - 54	Total	281,832	9.7	6,366	14.9	22.6
	Male	143,584	11.3	4,423	16.8	30.8
	Female	138,248	8.4	1,943	11.8	14.1
55 - 64	Total	238,448	8.2	5,965	13.9	25.0
	Male	116,706	9.2	3,539	13.4	30.3
	Female	121,742	7.4	2,426	14.7	19.9
65 - 74	Total	164,766	5.7	4,396	10.3	26.7
	Male	77,752	6.1	2,453	9.3	31.5
	Female	87,014	5.3	1,943	11.8	22.3
75 & over	Total	98,474	3.4	3,572	8.3	36.3
	Male	44,122	3.5	1,715	6.5	38.9
	Female	54,352	3.3	1,857	11.3	34.2
All ages	Total	2,907,896	100.0	42,839	100.0	14.7
	Male	1,265,993	100.0	26,380	100.0	20.8
	Female	1,641,903	100.0	16,459	100.0	10.0

TABLE 2.14 DISCHARGES AND DEATHS IN HOSPITALS (concl'd)

Year 2018,absolute, percentage and 1,000 discharges and deaths values

Age group (in year)	Sex	Discharges and Deaths	Percentage Composition	Deaths	Percentage Composition	Fatality Rate per 1,000 D&D
< 1	Total	255,185	8.6	8,342	18.9	32.7
	Male	143,613	11.2	4,674	17.3	32.5
	Female	111,572	6.6	3,668	21.6	32.9
1 - 4	Total	215,576	7.3	952	2.2	4.4
	Male	121,844	9.5	505	1.9	4.1
	Female	93,732	5.6	447	2.6	4.8
5 - 14	Total	222,376	7.5	931	2.1	4.2
	Male	126,041	9.8	537	2.0	4.3
	Female	96,335	5.7	394	2.3	4.1
15 - 24	Total	450,260	15.2	2,391	5.4	5.3
	Male	137,572	10.7	1,566	5.8	11.4
	Female	312,688	18.6	825	4.9	2.6
25 - 34	Total	562,252	19.0	4,296	9.7	7.6
	Male	169,263	13.1	3,013	11.1	17.8
	Female	392,989	23.4	1,283	7.5	3.3
35 - 44	Total	408,024	13.8	5,817	13.2	14.3
	Male	171,217	13.3	4,278	15.8	25.0
	Female	236,807	14.1	1,539	9.0	6.5
45 - 54	Total	293,756	9.9	6,478	14.7	22.1
	Male	151,768	11.8	4,367	16.1	28.8
	Female	141,988	8.5	2,111	12.4	14.9
55 - 64	Total	259,590	8.8	6,098	13.8	23.5
	Male	128,465	10.0	3,666	13.5	28.5
	Female	131,125	7.8	2,432	14.3	18.5
65 - 74	Total	185,801	6.3	4,798	10.9	25.8
	Male	86,956	6.8	2,521	9.3	29.0
	Female	98,845	5.9	2,277	13.4	23.0
75 & over	Total	113,614	3.8	3,972	9.0	35.0
	Male	51,205	4.0	1,940	7.2	37.9
	Female	62,409	3.7	2,032	11.9	32.6
All ages	Total	2,966,434	100.0	44,075	100.0	14.9
	Male	1,287,944	100.0	27,067	100.0	21.0
	Female	1,678,490	100.0	17,008	100.0	10.1

Source : Health Management Information System, Department of Public Health.

METHODOLOGY SHEET | **Maternal Health**

Responsible Unit (Service or Structure)	Health Management Information System, Department of Public Health
Level of Disaggregation	Union, States and Regions
Study Variables	Deliveries by MW, AMW and TTBA and Antenatal visits pregnant mother by MW and antenatal care coverage by BHS
Classification Variables	Percentage of deliveries, average number of antenatal visit per pregnant mother and antenatal care coverage by States and Regions
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Maternal health services
Tables	2.15, 2.16

TABLE 2.15 DELIVERIES BY MIDWIVES, AUXILIARY MIDWIVES AND TRAINED TRADITIONAL BIRTH ATTENDANT

Years 2015-2019, percentage values

States and Regions	Deliveries by Midwives					Deliveries by Auxiliary Midwives					Deliveries by Trained Traditional Birth Attendant*				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
Union	**30.3**	**27.3**	**23.6**	**21.1**	**18.0**	**8.1**	**7.6**	**6.9**	**5.8**	**5.8**	**6.3**	**6.2**	**5.6**	**4.7**	**-**
Kachin State	40.2	36.6	29.7	27.8	22.2	6.6	6.0	6.2	4.5	4.7	2.0	0.8	1.6	1.9	-
Kayah State	32.2	29.7	22.1	18.5	17.3	6.8	7.1	5.1	3.8	2.4	7.9	8.8	9.0	10.1	-
Kayin State	29.4	26.5	23.3	19.6	16.7	13.2	13.0	13.6	11.3	9.1	14.3	13.8	14.3	16.2	-
Chin State	33.0	35.5	31.3	34.7	31.4	19.2	24.9	22.4	18.0	17.2	3.1	3.5	3.5	3.0	-
Sagaing Region	33.1	27.8	22.9	19.9	17.7	10.2	9.8	8.9	7.4	7.0	2.2	2.2	2.1	2.3	-
Taninthayi Region	31.9	26.1	21.0	16.7	12.7	10.7	9.2	9.8	9.2	9.2	3.2	3.0	4.0	4.2	-
Bago Region	35.5	33.0	30.2	27.8	24.6	7.8	7.2	6.5	4.9	4.7	8.3	7.1	5.6	5.2	-
Magway Region	36.1	31.7	28.9	26.5	21.3	13.5	10.6	8.0	6.8	6.3	3.7	3.2	2.9	2.8	-
Mandalay Region	33.2	30.7	25.4	22.7	18.3	6.1	4.9	4.2	3.4	3.3	2.6	2.0	1.7	1.4	-
Mon State	31.5	30.1	25.7	22.5	17.7	5.3	5.4	4.6	3.9	3.5	2.0	1.8	1.7	1.7	-
Rakhine State	34.0	33.1	29.4	23.7	23.0	6.8	8.1	7.1	6.6	14.2	27.4	29.6	27.8	18.2	-
Yangon Region	15.5	14.0	12.0	9.6	7.7	3.0	2.8	2.3	1.6	1.4	3.5	3.3	3.0	2.1	-
Shan State(East)	-	21.9	21.7	22.9	19.8	-	1.2	1.0	1.9	1.8	2.9	2.8	2.3	3.2	-
Shan State(North)	-	17.0	15.0	3.9	11.8	-	8.2	7.9	7.2	6.2	-	-	-	-	-
Shan State(South)	-	27.3	25.1	23.6	21.2	-	10.6	10.3	9.7	8.9	-	-	-	-	-
Ayeyawady Region	30.0	26.7	22.8	22.1	19.7	9.0	8.1	7.0	5.8	5.2	8.8	8.6	8.5	6.2	-
Nay Pyi Taw	30.5	24.0	18.5	17.5	15.7	6.6	6.7	5.5	5.1	4.6	2.9	3.0	5.4	6.0	-

Note: * Deliveries by Trained Traditional Birth Attendent is not available from 2019 onwards.

Source: Health Management Information System, Department of Public Health.

TABLE 2.16 ANTENATAL VISITS PER PREGNANT MOTHER BY MIDWIVES AND ANTENATAL CARE COVERAGE BY BASIC HEALTH STAFF

Years 2015 - 2019, average and percentage values

States and Regions	Average Number of Antenatal Visit per Pregnant Mother by Midwives					Antenatal care coverage by Basic Health Staff				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
Union	**3.8**	**3.9**	**4.1**	**4.1**	**4.4**	**82.4**	**86.1**	**85.7**	**86.3**	**88.0**
Kachin State	3.9	4.1	4.3	4.2	4.7	80.5	82.6	84.1	85.9	92.8
Kayah State	4.3	4.5	4.8	4.9	5.8	82.0	86.4	88.9	87.5	95.8
Kayin State	3.4	3.3	3.5	3.7	4.2	87.0	90.3	84.4	88.5	89.9
Chin State	3.8	3.7	3.9	4.3	4.3	77.0	81.1	85.9	83.6	86.2
Sagaing Region	4.6	4.4	4.5	4.5	4.8	84.0	87.7	87.7	86.7	90.7
Taninthayi Region	3.5	3.6	4.0	4.0	4.0	85.1	85.7	87.6	87.6	89.5
Bago Region	3.5	3.7	3.7	3.8	4.1	84.1	89.3	88.6	88.1	89.4
Magway Region	4.3	4.5	4.9	4.9	5.3	79.4	84.9	83.9	84.3	89.4
Mandalay Region	4.0	4.1	4.3	4.3	4.6	87.5	88.6	87.1	87.8	92.2
Mon State	4.1	4.5	4.7	4.7	5.0	84.9	89.8	87.6	88.4	94.5
Rakhine State	3.3	3.3	3.4	3.3	3.5	76.3	78.9	80.1	87.2	85.8
Yangon Region	3.7	3.9	4.0	4.1	4.3	81.5	85.1	85.2	85.7	78.1
Shan State(East)	3.3	3.5	3.4	3.4	4.0	-	73.6	78.5	76.0	74.2
Shan State (North)	3.3	3.3	3.5	3.4	3.7	-	77.8	77.8	75.3	77.9
Shan State (South)	3.6	3.9	4.0	4.1	4.6	-	86.5	83.5	85.1	86.4
Ayeyawady Region	3.7	3.8	3.9	3.9	4.3	83.7	90.2	89.7	88.8	93.3
Nay Pyi Taw	4.0	4.1	4.1	4.0	4.7	84.4	88.6	82.4	90.3	91.1

Source: Health Management Information System, Department of Public Health.

METHODOLOGY SHEET | **Nutrition Statistics**

Responsible Unit (Service or Structure)	National Nutrition Centre, Department of Public Health
Level of Disaggregation	Union, States and Regions, Selected Townships
Study Variables	Daily food intake in terms of calories and proteins, child malnourishment, deworming coverage, prevalence of visible goitre among school children, urinary iodine excretion, vitamin A supplementation
Classification Variables	Nutrition data for survey period
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Survey and Nutrition Program Period
Units	Children and post-natal mothers
Tables	2.17, 2.18, 2.19, 2.20

TABLE 2.17 PERCENT DISTRIBUTION OF CHILDREN (6 - 59)MONTHS OF AGE CLASSIFIED BY THREE ANTHROPOMETRIC INDICES OF NUTRITIONAL STATUS AND BY SELECTED BACKGROUND CHARACTERISTICS

Year 2017/2018,percentage values

Background Characteristics	Height for Age[1,2]		Weight for Height[1,2]		Weight for Age[1]	
	% below -2 SD	% below -3 SD	% below -2 SD	% below -3 SD	% below -2 SD	% below -3 SD
Total	**26.7**	**7.4**	**6.7**	**0.8**	**19.1**	**3.4**
Gender						
Male	26.7	7.7	7.2	1.0	18.7	3.2
Female	26.8	7.2	6.1	0.7	19.5	3.6
States and Regions						
Kachin State	24.4	5.1	3.0	0.1	11.5	1.8
Kayah State	28.1	7.3	3.9	1.0	14.1	2.6
Kayin State	34.3	12.9	6.0	1.6	21.2	6.6
Chin State	40.3	12.2	4.1	0.6	17.2	3.6
Sagaing Region	23.0	5.9	7.5	1.5	18.3	2.6
Taninthayi Region	24.3	7.0	7.7	1.4	20.2	3.4
Bago Region	26.0	5.6	8.5	0.9	20.8	3.2
Magway Region	22.4	3.8	6.9	0.1	18.3	2.2
Mandalay Region	24.4	4.6	6.7	1.1	19.0	2.9
Mon State	16.4	4.7	6.5	0.6	15.1	3.0
Rakhine State	34.7	14.0	7.0	0.3	24.2	6.9
Yangon Region	20.8	5.8	7.2	0.2	19.1	2.5
Shan State	30.1	8.1	2.0	-	13.4	2.0
Ayeyawady Region	37.9	13.8	8.5	1.7	23.9	6.0
Nay Pyi Taw	24.5	6.7	6.3	1.0	19.4	3.4
Residence						
Rural	29.0	8.1	6.5	0.9	20.0	3.7
Urban	20.9	5.7	7.1	0.5	16.7	2.5
Age in months						
6-8 moths	7.7	4.2	6.4	0.2	4.8	0.6
9-11 months	7.7	2.8	6.9	0.5	9.5	0.4
12-17 months	19.7	4.8	5.1	1.4	9.9	1.4
18-23 months	28.0	8.6	7.8	1.5	16.8	3.0
24-35 months	30.5	8.5	7.5	0.9	19.5	3.7
36-47 months	29.0	8.5	6.5	0.7	22.3	4.6
48-59 months	25.9	6.5	6.2	0.6	20.9	3.2
Wealth index quintiles						
Least	36.1	11.9	6.9	1.1	23.5	4.6
Second	29.8	7.7	7.2	1.0	22.6	4.2
Middle	25.7	6.9	7.0	0.9	19.2	3.0
Fourth	19.4	3.9	6.0	0.5	14.5	2.3
Highest	-	-	5.9	0.4	11.2	1.8

Note: [1]Each of the indices (height for age, weight for height, for age) are expressed in the standard deviation (SD) from the medican of 2006 WHO New Child Growth Standards,
[2]Recumbent length is measured for children under age 2 year; standing height is measured for all other children.

Source: Myanmar Micronutrient and Food Consumption Survey (MMFCS)2017-2018.

Height for age Z-score (HAZ) <-2SD = Any stunting (moderate stunting + severe stunting), HAZ <-3SD = Severe stunting
Weight for height Z-score (WHZ) <-2SD = Any wasting (moderate wasting + severe wasting) , WHZ < -3SD = Severe wasting
Weight for age Z-score (WAZ) < -2SD = Any underweight (moderate underweight + severe underweight),
WAZ < -3SD = Severe underweight

TABLE 2.18 PERCENT DISTRIBUTION OF HOUSEHOLD WITH IODIZED SALT TESTED WITH RAPID TEST KIT AND WITH TITRATION BY SELECTED BACKGROUND CHARACTERISTICS

Year 2017/2018, absolute and percentage values

Background Characteristics	Rapid Test			Titration		
	Percentage with Non-Iodized Salt *	Percentage with Iodized Salt **	Total Number of Household	Percentage with Non-Iodized Salt *	Percentage with Iodized Salt **	Total Number of Household
Total	**10.8**	**89.2**	**27,339**	**15.0**	**85.0**	**27,337**
Residence						
Rural	12.2	87.8	19,675	17.0	83.0	19,673
Urban	7.4	92.6	7,664	10.1	89.9	7,664
States and Regions						
Kachin State	4.6	95.4	677	15.1	84.9	677
Kayah State	0.9	99.1	144	3.8	96.2	144
Kayin State	28.9	71.1	774	22.8	77.2	774
Chin State	11.0	89.0	229	5.6	94.4	229
Sagaing Region	4.4	95.6	2,757	13.9	86.1	2,755
Taninthayi Region	61.9	38.1	712	65.7	34.3	712
Bago Region	6.5	93.5	2,873	9.5	90.5	2,873
Magway Region	10.6	89.4	2,312	16.1	83.9	2,312
Mandalay Region	6.6	93.4	3,326	13.2	86.8	3,326
Mon State	14.6	85.4	1,062	16.8	83.2	1,061
Rakhine State	22.9	77.1	1,156	24.9	75.1	1,156
Yangon Region	5.2	94.8	3,978	5.4	94.6	3,978
Shan State	8.1	91.9	2,939	14.1	85.9	2,939
Ayeyawady Region	15.7	84.3	3,742	20.3	79.7	3,742
NayPyiTaw	2.8	97.2	659	3.7	96.3	659
Wealth index						
Least	14.7	85.3	6,401	18.0	82.0	6,401
Second	11.2	88.8	6,246	16.0	84.0	6,246
Middle	10.8	89.2	5,595	15.0	85.0	5,594
Fourth	9.6	90.4	4,521	14.0	86.0	4,520
Highest	6.2	93.8	4,575	11.0	89.0	4,575

Note : Values are weighted figures presented in percent unless mentioned otherwise.

Source: Myanmar Micronutrient and Food Consumption Survey (MMFCS) 2017-2018.

* Non-iodized salt = salt contain no iodine (iodine content in salt = 0ppm)

** Iodized salt = salt contain iodine (iodine content in salt ≥1ppm)

TABLE 2.19 VITAMIN A SUPPLEMENTATION
Year 2019 ,percentage values

States and Regions	Coverage of Vitamin A for 6 month to under one child	Coverage of Vitamin A for 1-4 years old child	Percentage of post-natal mothers who received Vitamin A supplements
Union (Avg)	**101.5**	**91.0**	**81.1**
Kachin State	95.6	89.2	80.1
Kayah State	108.9	100.7	86.1
Kayin State	91.0	83.8	81.4
Chin State	108.8	95.8	78.2
Sagaing Region	109.5	96.2	88.6
Taninthayi Region	97.0	87.2	82.4
Bago Region	101.3	92.3	83.7
Magway Region	118.0	99.5	89.8
Mandalay Region	109.5	93.9	94.3
Mon State	100.9	94.8	91.2
Rakhine State	81.0	72.1	64.1
Yangon Region	94.0	92.4	72.0
Shan State (East)	102.9	95.6	82.7
Shan State (South)	92.7	78.7	58.1
Shan State (North)	74.3	67.1	55.1
Ayeyawady Region	107.3	93.8	82.9
Nay Pyi Taw	111.8	86.6	89.0

TABLE 2.19 VITAMIN A SUPPLEMENTATION
Year 2020(P) , percentage values

States and Regions	Coverage of Vitamin A for 6 month to under one child	Coverage of Vitamin A for 1-4 years old child	Percentage of post-natal mothers who received Vitamin A supplements
Union (Avg)	**110.3**	**101.7**	**98.7**
Kachin State	100.3	92.4	102.1
Kayah State	103.4	100.5	86.5
Kayin State	100.1	95.2	78.4
Chin State	100.9	88.1	79.4
Sagaing Region	107.0	97.7	89.7
Taninthayi Region	124.5	105.9	123.1
Bago Region	108.3	97.0	89.9
Magway Region	140.8	126.7	201.2
Mandalay Region	164.6	147.3	174.6
Mon State	102.8	98.5	89.4
Rakhine State	110.9	97.7	77.5
Yangon Region	95.7	87.1	71.9
Shan State (East)	106.1	88.5	318.2
Shan State (South)	103.1	101.0	89.9
Shan State (North)	75.3	73.4	58.8
Ayeyawady Region	109.8	107.0	121.3
Nay Pyi Taw	98.0	88.6	89.9

Source: Electronic Health Management Information System / DHIS 2 (as of 10:00 PM, 18.5.2021), Department of Public Health.

TABLE 2.20 DEWORMING COVERAGE
Year 2019 , percentage values

States and Regions	Coverage of deworming for 2-4 years old children (%)	Coverage of deworming for 5-9 years old children (%)
Union (Avg)	**78.6**	**44.5**
Kachin State	85.0	11.2
Kayah State	100.3	22.0
Kayin State	69.2	35.1
Chin State	94.3	91.1
Sagaing Region	75.9	22.6
Taninthayi Region	51.1	27.3
Bago Region	87.2	52.2
Magway Region	90.9	55.7
Mandalay Region	69.6	46.2
Mon State	91.8	116.5
Rakhine State	70.6	38.8
Yangon Region	82.6	40.7
Shan State (East)	70.0	29.9
Shan State (South)	89.4	105.2
Shan State (North)	80.4	14.6
Ayeyawady Region	71.6	30.9
Nay Pyi Taw	80.6	36.1

TABLE 2.20 DEWORMING COVERAGE
Year 2020(P), percentage values

States and Regions	Coverage of deworming for 2-4 years old children (%)	Coverage of deworming for 5-9 years old children (%)
Union (Avg)	**84.5**	**38.8**
Kachin State	94.9	7.8
Kayah State	101.0	6.4
Kayin State	96.6	60.6
Chin State	98.6	57.5
Sagaing Region	47.6	9.5
Taninthayi Region	56.7	17.9
Bago Region	92.0	52.4
Magway Region	99.0	58.6
Mandalay Region	92.8	49.9
Mon State	97.6	63.3
Rakhine State	69.8	22.5
Yangon Region	85.6	43.1
Shan State (East)	89.6	44.5
Shan State (South)	96.6	66.8
Shan State (North)	74.6	16.9
Ayeyawady Region	111.4	36.3
Nay Pyi Taw	21.1	19.8

Source: Electronic Health Management Information System / DHIS 2 (as of 1:00 PM, 18.5.2021), Department of Public Health.

METHODOLOGY SHEET | **Insurance**

Responsible Unit (Service or Structure)	Myanma Insurance and Financial Regulatory Department
Level of Disaggregation	Union
Study Variables	Government and Private Insurance by type
Classification Variables	Number of insurance policy, amount of insured value, premium and claims of main insurance
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Insurance policies
Tables	2.21, 2.22

TABLE 2.21 VOLUME OF GOVERNMENT INSURANCE BUSINESS

Years 2015/2016 - 2019/2020, absolute values in Million Kyats

Type of Insurance	2015-2016			
	No. of policies	Policy Value	Premium	Claims
Life Insurance				
1. Government Personnel Life Assurance	10,083	3,823.57	300.25	16.68
2. Military Personnel Life Assurance	6,903	1,998.33	1,850.13	423.67
3. Public Life Assurance	2	5.00	1.69	6.44
4. Group Life Assurance	2,923	1,013.28	10.13	2.40
5. Seaman Life Assurance	19,044	95,220.00	476.30	157.50
6. Shore Job Life Assurance	-	-	-	-
7. Sportsman Life Assurance	33	33.00	0.16	-
8. Snakebite Life Assurance	148,884	74,532.00	74.53	0.11
9. Health Insurance	350	-	17.72	-
Total	188,222	176,625.18	2,730.91	606.80
Miscellaneous				
1. Burglary Insurance	-	-	-	-
2. Fidelity Guarantee Insurance	533	-	18.28	-
3. Cash in Safe Insurance	273	-	70.28	-
4. Cash in Transit Insurance	99	-	60.43	-
5. Personal Accident and Disease Insurance	315	-	244.21	7.48
6. Workmen's Compensation Insurance	-	-	-	-
7. Liability Insurance				
a. Miners' Liability Insurance	2	-	5.55	-
b. Third Party Liability	45	-	7.27	-
8. Deposit Insurance	10	-	24.30	-
9. Travel Insurance	9,938,865	97,576.91	931.02	9.28
10.Tiger Fishing Barge Owner's Liability Insurance	18	9.00	0.06	-
11.Oil and Gas Insurance	-	-	-	-
Total	9,940,160	97,585.91	1,361.40	16.76
Engineering				
1. Contractor's and Machineries Insurance				
a. Contractor's All Risks Insurance	23	-	341.04	-
b. Erection All Risks Insurance	-	-	-	-
c. Electronic Equipment Insurance	8	-	0.26	0.12
d. Machinery Insurance	9	-	18.24	-
Total	40	-	359.54	0.12
Marine				
1. Marine Cargo Insurance	7,900	397,228.81	1,674.17	176.07
2. Marine Hull and Machinery Insurance	118	38,084.34	277.83	3.09
3. Ship Owner and Ship Operator's Liability Insurance	17,110	8,729.00	36.03	-
Total	25,128	444,042.15	1,988.03	179.16
Aviation				
1. Aviation Hull Insurance	11	316.10	2.69	0.25
2. Aviation Liability Insurance				
a. Crew Personal Accident Insurance	-	-	-	-
b. Aviation Hull Deductible Insurance	-	-	-	-
c. Aviation Hull War and Allied Perils Insurance	-	-	-	-
Total	11	316.10	2.69	0.25
Fire				
1. Fire and Allied Perils Insurance	35,888	-	18,473.32	1,786.14
Third Party (Liability)				
1. Third Party Liability Insurance	1,825,048	-	6,238.49	377.07
Comprehensive				
1. Comprehensive Motor Insurance	4,888	99,323.65	864.90	484.33

TABLE 2.21 VOLUME OF GOVERNMENT INSURANCE BUSINESS (cont'd)

Years 2015/2016 - 2019/2020, absolute values in Million Kyats

Type of Insurance	2016-2017			
	No. of policies	Policy Value	Premium	Claims
Life Insurance				
1. Government Personnel Life Assurance	11,228	5,023.43	467.84	23.60
2. Military Personnel Life Assurance	1,088	434.98	1,883.85	783.43
3. Public Life Assurance	-	-	1.05	-
4. Group Life Assurance	2,764	1,207.26	12.07	0.90
5. Seaman Life Assurance	19,995	99,975.00	500.19	119.50
6. Shore Job Life Assurance	-	-	-	-
7. Sportsman Life Assurance	49	18.40	0.24	0.20
8. Snakebite Life Assurance	302,615	151,307.50	151.31	0.14
9. Health Insurance	26	-	1.80	0.22
Total	337,765	257,966.57	3,018.35	927.99
Miscellaneous				
1. Burglary Insurance	-	-	-	-
2. Fidelity Guarantee Insurance	859	-	72.81	-
3. Cash in Safe Insurance	291	-	74.97	-
4. Cash in Transit Insurance	69	-	88.94	-
5. Personal Accident and Disease Insurance	332	-	238.54	10.93
6. Workmen's Compensation Insurance	-	-	-	-
7. Liability Insurance				
a. Miners' Liability Insurance	47	-	16.64	0.32
b. Third Party Liability	78	-	19.71	-
8. Deposit Insurance	7	-	12.54	-
9. Travel Insurance	9,619,593	7,886,493.34	820.41	78.93
10.Tiger Fishing Barge Owner's Liability Insurance	-	-	-	-
11.Oil and Gas Insurance	-	-	-	-
Total	9,621,276	7,886,493.34	1,344.56	90.18
Engineering				
1. Contractor's and Machineries Insurance				
a. Contractor's All Risks Insurance	58	-	101.68	3.07
b. Erection All Risks Insurance	1	-	0.99	-
c. Electronic Equipment Insurance	8	-	0.25	1.07
d. Machinery Insurance	8	-	1.82	-
Total	75	-	104.74	4.14
Marine				
1. Marine Cargo Insurance	6,688	363,688.72	1,653.87	-
2. Marine Hull and Machinery Insurance	181	37,365.13	366.06	4.20
3. Ship Owner and Ship Operator's Liability Insurance	16,769	8,625.00	40.86	2.50
Total	23,638	409,678.85	2,060.79	6.70
Aviation				
1. Aviation Hull Insurance	9	3,572.60	103.30	0.57
2. Aviation Liability Insurance				
a. Crew Personal Accident Insurance	-	-	-	-
b. Aviation Hull Deductible Insurance	-	-	-	-
c. Aviation Hull War and Allied Perils Insurance	-	-	-	-
Total	9	3,572.60	103.30	0.57
Fire				
1. Fire and Allied Perils Insurance	32,985	-	20,080.61	2,567.14
Third Party (Liability)				
1. Third Party Liability Insurance	2,780,177	-	18,958.01	584.77
Comprehensive				
1. Comprehensive Motor Insurance	4,594	97,984.23	893.56	505.50

TABLE 2.21 VOLUME OF GOVERNMENT INSURANCE BUSINESS (cont'd)

Years 2015/2016 - 2019/2020, absolute values in Million Kyats

Type of Insurance	2017-2018			
	No. of policies	Policy Value	Premium	Claims
Life Insurance				
1. Government Personnel Life Assurance	15,305	9,073.32	664.76	35.33
2. Military Personnel Life Assurance	1,225	557.66	1,563.05	1,344.21
3. Public Life Assurance	4	12.20	3.24	0.51
4. Group Life Assurance	3,614	1,331.51	13.32	3.41
5. Seaman Life Assurance	20,811	105,380.00	527.30	104.00
6. Shore Job Life Assurance	-	-	-	-
7. Sportsman Life Assurance	18	22.00	0.14	0.20
8. Snakebite Life Assurance	176,038	95,672.48	95.67	0.27
9. Health Insurance	118	-	6.24	-
10. Farmer Life Assurance	38,240	5,825.45	62.83	21.36
Total	255,373	217,874.62	2,936.55	1,509.29
Miscellaneous				
1. Burglary Insurance	-	-	-	-
2. Fidelity Guarantee Insurance	871	-	14.89	0.15
3. Cash in Safe Insurance	279	-	65.29	-
4. Cash in Transit Insurance	90	-	40.69	-
5. Personal Accident and Disease Insurance	288	-	176.76	14.44
6. Workmen's Compensation Insurance	-	-	-	-
7. Liability Insurance				
a. Miners' Liability Insurance	36	-	18.99	0.20
b. Third Party Liability	297	-	59.82	-
8. Deposit Insurance	8	-	12.78	-
9. Credit Guarantee Insurance	282	-	88.39	-
10. Travel Insurance	697,726	1,015,663.75	99.84	27.74
11.Tiger Fishing Barge Owner's Liability Insurance	-	-	-	-
12.Oil and Gas Insurance	-	-	-	-
Total	699,877	1,015,663.75	577.45	42.53
Engineering				
1. Contractor's and Machineries Insurance				
a. Contractor's All Risks Insurance	57	-	250.67	281.61
b. Erection All Risks Insurance	-	-	-	-
c. Electronic Equipment Insurance	7	-	0.27	-
d. Machinery Insurance	7	-	1.77	-
Total	71	-	252.71	281.61
Marine				
1. Marine Cargo Insurance	5,492	306,313.38	1,252.94	494.45
2. Marine Hull and Machinery Insurance	153	34,427.12	385.02	18.71
3. Ship Owner and Ship Operator's Liability Insurance	190	360.00	2.65	0.50
Total	5,835	341,100.50	1,640.61	513.66
Aviation				
1. Aviation Hull Insurance	15	431.20	2.37	-
2. Aviation Liability Insurance	-	-	-	-
a. Crew Personal Accident Insurance	-	-	-	-
b. Aviation Hull Deductible Insurance	-	-	-	-
c. Aviation Hull War and Allied Perils Insurance	-	-	-	-
Total	15	431.20	2.37	-
Fire				
1. Fire and Allied Perils Insurance	40,143	-	20,631.91	3,239.20
Third Party (Liability)				
1. Third Party Liability Insurance	2,254,627	-	19,511.63	1,279.91
Comprehensive				
1. Comprehensive Motor Insurance	5,240	115,882.10	1,311.75	801.62

TABLE 2.21 VOLUME OF GOVERNMENT INSURANCE BUSINESS(cont'd)

Years 2015/2016 - 2019/2020, absolute values in Million Kyats

Type of Insurance	2018-2019			
	No. of policies	Policy Value	Premium	Claims
Life Insurance				
1. Government Personnel Life Assurance	4,546	4,084.64	1,130.93	56.36
2. Government Personnel Short Term Life Assurance	4,258	3,239.91	290.87	-
3. Military Personnel Life Assurance	553	2,407.39	1,234.21	812.97
4. Public Life Assurance	-	-	2.52	3.17
5. Group Life Assurance	1,914	2,281.95	24.25	8.90
6. Seaman Life Assurance	24,430	107,480.85	637.42	105.00
7. Shore Job Life Assurance	77,731	447,771.50	1,179.42	89.75
8. Sportsman Life Assurance	140	144.00	1.07	0.12
9. Snakebite Life Assurance	181,582	78,992.55	101.00	0.34
10. Health Insurance	2,081	1,782.50	23.12	4.00
11. Farmer Life Assurance	59,054	6,902.80	67.87	23.52
12. Short Term Endowment Life Assurance	327	555.50	54.31	-
Total	356,616	655,643.59	4,746.99	1,104.13
Miscellaneous				
1. Burglary Insurance	-	-	-	-
2. Fidelity Guarantee Insurance	697	17.15	-	-
3. Cash in Safe Insurance	151	65.35	-	-
4. Cash in Transit Insurance	92	106.43	-	-
5. Personal Accident and Disease Insurance	387	154.04	-	15.48
6. Workmen's Compensation Insurance	-	-	-	-
7. Liability Insurance				
a. Miners' Liability Insurance	11	17.38	-	0.20
b. Third Party Liability	71	10.21	-	-
8. Deposit Insurance	9	11.06	-	-
9. Credit Guarantee Insurance	874	591.17	-	-
10. Travel Insurance	6,433,840	7,572,115.65	576.41	16.10
11. Tiger Fishing Barge Owner's Liability Insurance	-	-	-	-
12. Oil and Gas Insurance	-	-	-	-
Total	6,436,132	7,573,088.44	576.41	31.78
Engineering				
1. Contractor's and Machineries Insurance				
a. Contractor's All Risks Insurance	62	215.29	-	-
b. Erection All Risks Insurance	90	172.75	-	-
c. Electronic Equipment Insurance	4	0.16	-	-
d. Machinery Insurance	7	1.78	-	-
Total	163	389.98	-	-
Marine				
1. Marine Cargo Insurance	9,744	363,408.55	1,365.42	38.11
2. Marine Hull and Machinery Insurance	141	44,142.88	374.73	512.29
3. Ship Owner and Ship Operator's Liability Insurance	12,058	6,473.00	45.55	-
Total	21,943	414,024.43	1,785.70	550.40
Aviation				
1. Aviation Hull Insurance	11	-	1.22	0.58
2. Aviation Liability Insurance				
a. Crew Personal Accident Insurance	-	-	-	-
b. Aviation Hull Deductible Insurance	-	-	-	-
c. Aviation Hull War and Allied Perils Insurance	-	-	-	-
Total	11	-	1.22	0.58
Fire				
1. Fire and Allied Perils Insurance	37,593	22,280.13	-	554.01
Third Party (Liability)				
1. Third Party Liability Insurance	2,974,792	-	19,040.27	1,151.59
Comprehensive				
1. Comprehensive Motor Insurance	7,398	-	1,641.78	1,244.14

TABLE 2.21 VOLUME OF GOVERNMENT INSURANCE BUSINESS (concl'd)

Years 2015/2016 - 2019/2020, absolute values in Million Kyats

Type of Insurance	2019-2020			
	No. of policies	Policy Value	Premium	Claims
Life Insurance				
1. Government Personnel Life Assurance	2,316	1,281.35	1,143.87	59.94
2. Government Personnel Short Term Life Assurance	7,838	6,157.90	1,130.01	18.03
3. Military Personnel Life Assurance	117	80.10	801.51	3,677.43
4. Public Life Assurance	-	-	2.52	2.56
5. Group Life Assurance	2,161	780.01	24.59	7.40
6. Seaman Life Assurance	16,583	56,161.00	518.29	154.40
7. Shore Job Life Assurance	47,675	159,518.00	657.25	218.53
8. Sportsman Life Assurance	117	78.00	0.54	0.02
9. Snakebite Life Assurance	121,371	58,523.00	65.09	0.11
10. Health Insurance	5,015	4,658.00	107.29	11.25
11. Farmer Life Assurance	63,225	6,940.40	70.27	13.13
12. Short Term Endowment Life Assurance	201	446.50	98.54	3.58
Total	266,619	294,624.26	4,619.78	4,166.38
Miscellaneous				
1. Burglary Insurance	-	-	-	-
2. Fidelity Guarantee Insurance	708	-	16.41	-
3. Cash in Safe Insurance	155	-	53.93	-
4. Cash in Transit Insurance	99	-	48.07	-
5. Personal Accident and Disease Insurance	403	-	188.91	6.96
6. Workmen's Compensation Insurance	-	-	-	-
7. Liability Insurance				
a. Miners' Liability Insurance	3	-	16.90	0.40
b. Third Party Liability	436	-	79.86	-
8. Deposit Insurance	12	-	27.28	-
9. Credit Guarantee Insurance	929	-	1,054.98	-
10. Travel Insurance	4,680,958	5,777,330.15	379.06	8.45
11. Tiger Fishing Barge Owner's Liability Insurance	141	114.50	0.80	-
12. Oil and Gas Insurance	-	-	-	-
Total	4,683,844	5,777,444.65	1,866.20	15.81
Engineering				
1. Contractor's and Machineries Insurance				
a. Contractor's All Risks Insurance	72	-	414.22	-
b. Erection All Risks Insurance	19	-	26.23	3.91
c. Electronic Equipment Insurance	-	-	-	-
d. Machinery Insurance	7	-	1.63	-
Total	98		442.08	3.91
Marine				
1. Marine Cargo Insurance	5,403	422,515,229.23	1,469.95	18.20
2. Marine Hull and Machinery Insurance	133	39,503.50	306.12	1,088.40
3. Ship Owner and Ship Operator's Liability Insurance	12,846	7,183.00	48.46	-
Total	18,382	422,561,915.73	1,824.53	1,106.60
Aviation				
1. Aviation Hull Insurance	11	-	0.63	-
2. Aviation Liability Insurance				
a. Crew Personal Accident Insurance	-	-	-	-
b. Aviation Hull Deductible Insurance	-	-	-	-
c. Aviation Hull War and Allied Perils Insurance	-	-	-	-
Total	11		0.63	
Fire				
1. Fire and Allied Perils Insurance	27,640	-	24,531.06	3,410.78
Third Party (Liability)				
1. Third Party Liability Insurance	359,915	-	19,233.37	1,065.72
Comprehensive				
1. Comprehensive Motor Insurance	5,444	219,840.05	1,707.80	757.05

Note : Insurance of Air travel category has been including in the Miscellaneous group since 2004-05.

Source : Myanma Insurance.

TABLE 2.22 VOLUME OF PRIVATE INSURANCE BUSINESS

Years 2015/2016 - 2019/2020, absolute values in Million Kyats

Name of Insurance Company	Type of Insurance	2015-2016				2016-2017			
		No. of policies	Million Kyats			No. of policies	Million Kyats		
			Policy Value	Premium	Claims		Policy Value	Premium	Claims
Total	**Life Insurance**	**11,396,421**	**258,885.06**	**10,575.37**	**497.26**	**15,419,578**	**455,807.85**	**13,246.04**	**569.34**
	Non-Life Insurance	**55,569**	**4,683,154.50**	**28,330.86**	**4,405.65**	**103,355**	**6,916,881.53**	**43,499.55**	**6,388.95**
IKBZ Ins: Co., Ltd.	Life Insurance	5,126,242	15,040.20	1,861.75	132.81	8,672,300	32,060.15	3,053.44	53.93
	Non-Life Insurance	21,471	1,942,448.45	9,447.54	1,024.13	45,657	2,701,778.58	13,939.15	1,391.44
GGI Ins: Co., Ltd.	Life Insurance	2,427,565	7,947.29	1,107.59	53.51	2,665,031	22,497.11	1,315.82	56.71
	Non-Life Insurance	12,713	939,465.88	6,107.42	1,781.70	22,951	1,532,765.24	10,045.29	2,826.93
Global World Co., Ltd.	Life Insurance	302,950	4,173.00	155.68	1.25	273,576	5,324.00	162.81	9.53
	Non-Life Insurance	3,554	215,261.74	1,293.21	409.48	5,853	389,341.26	3,321.33	314.05
First National Ins: Co., Ltd.	Life Insurance	291,754	1,010.50	102.54	1.54	339,144	1,366.90	125.92	22.48
	Non-Life Insurance	4,609	324,530.07	3,400.81	453.81	10,101	673,792.22	4,504.30	540.35
Aung Myintmo Minn Ins: Co., Ltd.	Life Insurance	141,765	35,627.76	4,631.29	79.97	269,717	35,627.76	4,631.29	222.31
	Non-Life Insurance	-	-	-	-	-	-	-	-
Aung Thitsar Oo Ins: Co., Ltd.	Life Insurance	748,905	210.40	225.92	-	765,727	317.80	231.89	-
	Non-Life Insurance	6,783	804,412.99	4,698.33	279.75	7,411	880,713.61	5,353.80	164.36
CB Ins: Co., Ltd.	Life Insurance	690,936	169,199.09	1,696.04	170.34	516,244	307,594.68	2,560.21	86.82
	Non-Life Insurance	-	-	-	-	-	-	-	-
Ayar Myanmar Ins: Co., Ltd.	Life Insurance	485,859	4,607.90	201.97	8.69	640,424	10,908.40	331.26	16.71
	Non-Life Insurance	6,439	457,035.37	3,383.55	456.78	11,354	737,360.62	6,326.04	1,151.82
Capital Taiyo Life Ins: Co., Ltd.	Life Insurance	951,972	20,577.87	521.92	38.35	1,101,864	39,835.45	778.68	100.67
	Non-Life Insurance	-	-	-	-	-	-	-	-
Young Ins: Co., Ltd.	Life Insurance	228,454	456.05	69.09	10.80	175,507	252.20	54.47	0.18
	Non-Life Insurance	-	-	-	-	28	1,130.00	9.64	-
Excellent Fortune Ins: Co., Ltd.	Life Insurance	19	35.00	1.58	-	44	23.40	0.25	-
	Non-Life Insurance	-	-	-	-	-	-	-	-

TABLE 2.22 VOLUME OF PRIVATE INSURANCE BUSINESS (cont'd)

Years 2015/2016 - 2019/2020, absolute values in Million Kyats

Name of Insurance Company	Type of Insurance	2017-2018				2018-2019			
		No. of policies	Million Kyats			No. of policies	Million Kyats		
			Policy Value	Premium	Claims		Policy Value	Premium	Claims
	Life Insurance	**13,747,615**	**404,980.65**	**26,688.71**	**1,356.16**	**18,525,215**	**1,356,458.10**	**429,859.76**	**5,907.20**
Total	**Non-Life Insurance**	**154,778**	**9,752,417.97**	**56,330.77**	**13,149.28**	**412,549**	**18,021,644.52**	**94,122.10**	**23,512.58**
	Non-Life Insurance (USD)	**233**	**22,318,291.34**	**125,712.84**	**-**	**182**	**40,362,018.12**	**215,560.39**	**-**
IKBZ Ins: Co., Ltd.	Life Insurance	6,287,981	56,719.41	2,626.86	143.40	8,236,534	44,353.40	5,201.24	112.16
	Non-Life Insurance	54,144	3,238,018.72	16,803.59	2,906.85	60,221	4,220,502.54	19,331.55	3,565.64
	Non-Life Insurance (USD)	208	6,843,206.34	36,517.87	-	58	23,731,360.69	149,047.73	-
GGI Ins: Co., Ltd.	Life Insurance	2,725,215	39,579.54	1,580.94	131.27	2,818,935	92,836.03	9,069.21	356.50
	Non-Life Insurance	41,772	2,266,135.02	15,933.28	5,328.74	73,129	5,116,215.45	28,302.83	8,644.55
	Non-Life Insurance (USD)	13	164,000.00	3,882.20	-	75	8,463,849.27	30,681.42	-
Global World Co., Ltd.	Life Insurance	386,450	7,371.60	234.24	17.95	308,392	8,430.00	863.80	36.80
	Non-Life Insurance	6,576	411,724.85	2,541.83	722.69	79,661	732,498.60	4,708.50	1,267.60
First National Ins: Co., Ltd.	Life Insurance	503,710	1,808.40	188.36	28.98	807,990	3,751.60	749.90	49.98
	Non-Life Insurance	21,464	1,304,067.23	8,252.30	1,254.62	127,376	1,835,668.56	17,649.01	4,231.26
	Non-Life Insurance (USD)	12	15,311,085.00	85,312.77	-	49	8,166,808.16	35,831.24	-
Aung Myintmo Minn Ins: Co., Ltd.	Life Insurance	51,598	35,810.88	18,004.41	526.84	1,430,987	675,014.10	196,838.03	3,794.69
	Non-Life Insurance	-	-	-	-	-	-	-	-
Aung Thitsar Oo Ins: Co., Ltd.	Life Insurance	738,191	418.20	229.59	13.71	621,352	1,507.80	712.56	42.79
	Non-Life Insurance	7,581	860,562.95	5,330.73	630.08	8,606	1,007,637.76	6,165.63	1,331.77
CB Ins: Co., Ltd.	Life Insurance	194,028	173,084.16	1,768.58	310.35	195,984	118,896.09	11,043.88	634.77
	Non-Life Insurance	168	342.40	2.08		-	-	-	-
Ayar Myanmar Ins: Co., Ltd.	Life Insurance	1,458,274	15,391.00	637.46	17.34	1,286,190	25,443.57	1,455.96	199.07
	Non-Life Insurance	21,787	1,347,178.33	6,994.89	2,288.72	35,884	2,383,115.41	14,360.54	3,965.60
Capital Taiyo Life Ins: Co., Ltd.	Life Insurance	1,198,288	74,505.38	1,357.31	164.32	1,353,688	350,504.84	203,385.17	669.00
	Non-Life Insurance	137	269.00	1.10	-	-	-	-	-
Young Ins: Co., Ltd.	Life Insurance	203,796	95.38	59.21	2.00	1,464,219	1,759.17	388.78	11.44
	Non-Life Insurance	1,149	324,119.47	470.97	17.58	27,135	2,696,714.80	3,345.85	505.36
Excellent Fortune Ins: Co., Ltd.	Life Insurance	84	196.70	1.75		944	33,961.50	151.23	-
	Non-Life Insurance	-	-	-	-	537	29,291.40	258.19	0.80

TABLE 2.22 VOLUME OF PRIVATE INSURANCE BUSINESS (concl'd)

Years 2015/2016 - 2019/2020, absolute values in Million Kyats

Name of Insurance Company	Type of Insurance	2019-2020			
		No. of policies	Million Kyats		
			Policy Value	Premium	Claims
Total	**Life Insurance**	**3,931,626**	**1,177,193.13**	**50,819.24**	**16,727.61**
	Non-Life Insurance	**7,638,476**	**16,891,156.33**	**168,743.30**	**44,188.98**
	Life Ins,(USD)	**72**	**3,260,000.00**	**15,320.00**	**-**
	Non-Life Insurance(USD)	**1,139**	**93,914,690.77**	**292,318.99**	**-**
IKBZ Ins: Co., Ltd.	Life Insurance	218,738	67,464.25	2,698.56	464.80
	Non-Life Insurance	5,264,762	3,448,290.72	23,174.19	7,820.29
	Life Ins,(USD)	13	930,000.00	6,220.00	-
	Non-Life Insurance (USD)	68	27,589,008.89	129,744.60	-
GGI Ins: Co., Ltd.	Life Insurance	1,846,538	141,538.72	4,058.93	855.47
	Non-Life Insurance	96,593	4,227,603.16	93,361.17	16,535.54
	Non-Life Insurance (USD)	1,066	65,935,680.38	161,554.39	-
Global World Co., Ltd.	Life Insurance	267,227	25,752.46	301.38	59.21
	Non-Life Insurance	19,659	694,045.29	4,880.90	1,726.84
First National Ins: Co., Ltd.	Life Insurance	5,287	34,827.15	611.30	124.63
	Non-Life Insurance	717,829	2,121,296.69	15,057.96	6,757.79
	Life Ins,(USD)	59	2,330,000.00	9,100.00	-
	Non-Life Insurance(USD)	4	390,000.00	1,020.00	-
Aung Myintmo Minn Ins: Co., Ltd.	Life Insurance	67,492	432,259.00	28,951.33	12,731.61
	Non-Life Insurance	-	-	-	-
Aung Thitsar Oo Ins: Co., Ltd.	Life Insurance	589	403.10	4.38	0.61
	Non-Life Insurance	519,424	965,463.63	6,088.88	1,682.53
CB Ins: Co., Ltd.	Life Insurance	128,571	152,818.44	6,635.33	636.27
	Non-Life Insurance	-	-	-	-
Ayar Myanmar Ins: Co., Ltd.	Life Insurance	15,493	20,506.55	883.16	54.14
	Non-Life Insurance	982,222	2,340,452.55	18,412.23	8,309.00
Capital Taiyo Life Ins: Co., Ltd.	Life Insurance	990,652	188,454.87	5,354.26	1,670.07
	Non-Life Insurance	-	-	-	-
Young Ins: Co., Ltd.	Life Insurance	387,174	112,506.29	1,314.95	127.60
	Non-Life Insurance	35,364	2,948,355.54	6,929.76	1,349.33
	Non-Life Insurance(USD)	1	1.50	0.003	-
Excellent Fortune Ins: Co., Ltd.	Life Insurance	3,865	662.30	5.67	3.20
	Non-Life Insurance	2,623	145,648.74	838.20	7.66

Source: Financial Regulatory Department.

METHODOLOGY SHEET | **Social Welfare, Pension**

Responsible Unit (Service or Structure)	Department of Social Welfare, Rehabilitation Department and Pension Department
Level of Disaggregation	Union, States and Regions
Study Variables	Social welfare establishments, Pensioners and Pensionary Expenditures
Classification Variables	Social welfare establishments by Public and NGOs, No. of Pensioners and Pensionary Expenditures by States and Regions, by Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Social welfare establishments, Pensioners
Tables	2.23, 2.24

TABLE 2.23 SOCIAL WELFARE ESTABLISHMENTS

Years 2005/2006, 2010/2011, 2015/2016 - 2019/2020, absolute values

Particulars	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
PUBLIC							
Vocational Training Centre for Women							
(1) Number of Centres	4	4	4	4	4	4	4
(2) Number of Women	210	254	211	218	286	331	244
Training School for Girls							
(1) Number of Schools	2	3	3	3	3	3	3
(2) Number of Children	400	359	296	227	213	261	264
Training School for Boys							
(1) Number of Schools	6	7	7	7	7	7	7
(2) Number of Children	817	987	985	1,177	1,361	1,944	2,033
Women's Development Centre							
(1) Number of Centres	2	2	2	2	2	2	2
(2) Number of Women	204	155	152	148	150	157	185
School for the Persons with Visual Disabilities							
(1) Number of Schools	2	2	2	2	2	2	2
(2) Trainees	176	163	242	230	226	255	248
School for the Persons with Hearing Disabilities							
(1) Number of Schools	1	1	2	2	2	2	2
(1) Number of Students	219	196	284	118	322	358	350
School for the Children with Disabilities							
(1) Number of Schools	1	1	2	2	2	2	2
(2) Number of Children	160	170	296	356	353	343	321
School for the Adult Persons with Disabilities							
(1) Number of Schools	1	1	1	1	1	1	1
(2) Trainees	130	68	48	50	50	80	81
Disabled Care Centre							
(1) Number of Centres	-	1	1	1	1	1	1
(2) Number of Children	-	42	78	79	93	107	110
Social Welfare Training School							
(1) Number of Schools	1	1	1	1	1	1	1
(2) Trainees	313	1,084	930	1,071	409	619	559
Pre-Primary School							
(1) Number of Schools	63	68	99	99	104	133	142
(2) Number of Children	7,139	8,783	13,996	15,200	15,219	18,304	19,069
Central Early Childhood Care and Development Resource Centre							
(1) Number of Centres	-	-	1	1	1	1	1
(2) Trainees	-	-	697	968	1,081	773	110
Community based Mother Circles							
(1) Number of Mother Circles	-	-	-	-	367	1,000	1,200
(2) Number of Children	-	-	-	-	7,490	20,000	24,000
Residential Nursery							
(1) Number of Nurseries	6	6	7	7	7	7	7
(2) Number of Children	182	236	201	259	279	357	4,323

TABLE 2.23 SOCIAL WELFARE ESTABLISHMENTS (concl'd)

Years 2005/2006, 2010/2011, 2015/2016 - 2019/2020,absolute values

Particulars	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
School for the Home Science							
(1) Number of Schools	7	7	9	9	10	11	11
(2) Trainees	2,524	4,121	9,491	12,069	10,574	7,046	3,510
Rehabilitation Centre for Ex-drug Addicts							
(1) Number of Centres	10	12	12	12	12	11	14
(2) Trainees	105	296	299	310	566	468	713
Centre for Women Care							
(1) Number of Centres	-	-	2	2	2	2	2
(2) Number of Women	-	-	53	50	-	3	4
Temporary Shelter for Victims of Trafficking							
(1) Number of Shelters	-	1	4	4	4	4	5
(2) Number of Victims	-	175	824	322	144	462	317
Day Care Centre for the Aged							
(1) Number of Centres	-	-	1	1	1	1	1
(2) Number of the elderly	-	-	70	70	70	70	70
Social Safety Net and Social Protection Services							
(1) Number of Program	-	-	-	-	2	2	2
(2) Social Pension	-	-	-	-	40,982	188,740	229,979
(3) Maternal and Child Cash Transfer Program	-	-	-	-	74,093	205,433	371,135
One Stop Women Support Center (OSWSC)							
(1) Number of Centers	-	-	-	-	-	4	6
(2)Number of Survivors	-	-	-	-	-	145	76
NGOs							
Voluntary Pre-Primary School							
(1) Number of Schools	796	720	921	975	978	1,025	1,545
(2) Number of Children	18,946	25,428	34,849	35,732	35,179	35,965	40,901
Voluntary Youth Development Centre							
(1) Number of Centres	155	210	228	226	229	231	231
(2) Number of Children	13,446	18,250	10,329	18,395	20,180	21,933	21,855
Voluntary Vocational Training School for Women							
(1) Number of Schools	10	10	11	11	12	13	13
(2) Trainees	689	584	708	669	824	1,084	1,213
Voluntary School for the Persons with Visual Disabilities							
(1) Number of Schools	5	5	6	5	6	6	6
(2) Trainees	497	445	506	433	370	497	510
Voluntary School for the Persons with Hearing Disabilities							
(1) Number of Schools	1	1	1	1	1	1	1
(2) Trainees	350	337	233	234	182	221	247
Home for the Aged							
(1) Number of Homes	45	56	75	81	80	82	83
(2) Number of the elderly	1,977	2,077	2,576	2,675	2,866	2,993	3,033
Voluntary School for the Children with Disabilities							
(1) Number of Centres	-	-	3	5	5	5	5
(2) Trainees	-	-	388	540	533	554	589

Note : Women's Home (Yangon, Mandalay) were renamed as Women's Development Centre in 1998.Training School for Women was renamed Vocational Training Centre for Women in 1998. School for the Home Science opened in 1997. Centre for Women Care was renamed as Centre for Women Care and Development 2020. Pre-Primary School, School for Home Science, School for the Persons with Visual Disabilities, School for the Persons with Hearing Disabilities and School for Adult Persons with Disabilities have been temporarily closed during COVID-19 period. Shwepyithit Rehabilitation Centre is convened as the Security Police Force by the Ministry of Home Affairs. NGOs: Non-Governmental Organizations

Sources: 1. Department of Social Welfare.
2. Rehabilitation Department.

TABLE 2.24 PENSIONERS AND PENSIONARY EXPENDITURES
Year 2019/2020, absolute values

States and Regions	Pensioners and Pensionary Expenditures (Political)					
	Male		Female		Total	
	No. of Pensioners	Pensionary Expenditures (Million Kyats)	No. of Pensioners	Pensionary Expenditures (Million Kyats)	No. of Pensioners	Pensionary Expenditures (Million Kyats)
Union	**32,185**	**7,963.50**	**21,682**	**30,017.61**	**53,867**	**37,981.11**
Kachin State	936	231.95	758	1,146.37	1,694	1,378.32
Kayah State	313	145.91	168	255.34	481	401.25
Kayin State	472	292.64	313	312.03	785	604.67
Chin State	756	296.25	645	662.40	1,401	958.64
Sagaing Region	4,339	897.30	3,068	4,019.43	7,407	4,916.73
Taninthayi Region	522	188.99	352	467.30	874	656.29
Bago Region	1,838	482.62	1,342	1,622.18	3,180	2,104.81
Bago Region (West)	1,750	613.63	1,222	1,222.51	2,972	1,836.14
Magway Region	3,285	138.36	2,503	3,704.02	5,788	3,842.38
Mandalay Region	3,901	1,237.74	2,620	3,549.70	6,521	4,787.44
Mon State	985	252.61	607	818.51	1,592	1,071.11
Rakhine State	2,077	298.16	1,791	2,146.55	3,868	2,444.71
Yangon Region	4,217	740.25	1,731	4,339.80	5,948	5,080.05
Shan State (East)	282	176.05	165	191.19	447	367.24
Shan State (South)	930	534.95	609	704.73	1,539	1,239.68
Shan State (North)	806	327.65	475	612.65	1,281	940.30
Ayeyawady Region	4,183	906.81	2,883	3,590.02	7,066	4,496.83
Nay Pyi Taw	593	201.63	430	652.88	1,023	854.51

TABLE 2.24 PENSIONERS AND PENSIONARY EXPENDITURES (cont'd)
Year 2019/2020, absolute values

States and Regions	Pensioners and Pensionary Expenditure (Defence)					
	Male		Female		Total	
	No. of Pensioners	Pensionary Expenditures (Million Kyats)	No. of Pensioners	Pensionary Expenditures (Million Kyats)	No. of Pensioners	Pensionary Expenditures (Million Kyats)
Union	**159,405**	**211,981.98**	**103,121**	**223,228.28**	**262,526**	**435,210.25**
Kachin State	4,692	6,234.84	3,655	6,588.13	8,347	12,822.97
Kayah State	1,037	1,351.89	707	1,425.99	1,744	2,777.88
Kayin State	3,385	4,254.18	2,339	4,485.85	5,724	8,740.02
Chin State	1,186	872.33	1,009	921.95	2,195	1,794.28
Sagaing Region	7,459	8,356.68	5,377	8,825.70	12,836	17,182.38
Taninthayi Region	1,954	2,759.04	1,252	2,912.39	3,206	5,671.43
Bago Region	11,017	12,718.83	7,161	13,407.89	18,178	26,126.72
Bago Region (West)	7,618	9,815.68	4,755	10,342.54	12,373	20,158.22
Magway Region	9,128	11,422.04	6,626	12,048.64	15,754	23,470.67
Mandalay Region	18,567	25,829.74	12,445	27,247.15	31,012	53,076.88
Mon State	6,361	7,234.67	4,374	7,631.16	10,735	14,865.83
Rakhine State	4,942	6,101.05	3,392	6,436.89	8,334	12,537.94
Yangon Region	52,041	69,963.45	31,152	73,702.88	83,193	143,666.33
Shan State (East)	1,947	2,850.96	1,186	3,007.40	3,133	5,858.36
Shan State (South)	6,082	8,864.63	4,362	9,354.12	10,444	18,218.75
Shan State (North)	4,545	6,038.47	3,360	6,381.39	7,905	12,419.86
Ayeyawady Region	9,844	10,291.10	6,600	10,854.07	16,444	21,145.17
Nay Pyi Taw	7,600	17,022.43	3,369	17,654.12	10,969	34,676.55

TABLE 2.24 PENSIONERS AND PENSIONARY EXPENDITURES (cont'd)
Year 2019/2020, absolute values

States and Regions	Pensioners and Pensionary Expenditures (Department)					
	Male		Female		Total	
	No. of Pensioners	Pensionary Expenditures (Million Kyats)	No. of Pensioners	Pensionary Expenditures (Million Kyats)	No. of Pensioners	Pensionary Expenditures (Million Kyats)
Union	**189,992**	**168,312.59**	**261,419**	**290,854.14**	**451,411**	**459,166.73**
Kachin State	3,632	3,022.72	5,056	5,726.77	8,688	8,749.49
Kayah State	1,444	1,214.31	1,687	1,785.56	3,131	2,999.86
Kayin State	2,784	2,216.78	3,414	3,727.95	6,198	5,944.73
Chin State	2,848	2,712.58	2,551	2,344.19	5,399	5,056.77
Sagaing Region	15,790	14,714.04	19,622	22,160.85	35,412	36,874.89
Taninthayi Region	2,402	2,154.99	3,546	3,842.16	5,948	5,997.15
Bago Region	10,229	7,555.84	13,450	15,674.18	23,679	23,230.02
Bago Region (West)	10,186	8,091.84	12,862	14,423.27	23,048	22,515.11
Magway Region	13,959	13,062.69	18,091	20,115.51	32,050	33,178.21
Mandalay Region	23,495	21,818.90	32,526	37,330.76	56,021	59,149.66
Mon State	6,316	4,880.99	9,897	11,641.12	16,213	16,522.11
Rakhine State	8,217	7,717.56	8,946	8,500.96	17,163	16,218.52
Yangon Region	56,433	50,477.45	87,254	97,631.41	143,687	148,108.86
Shan State (East)	812	1,032.26	1,091	1,014.88	1,903	2,047.14
Shan State (South)	3,058	4,064.86	6,746	8,017.23	9,804	12,082.08
Shan State (North)	4,174	2,219.37	4,645	5,150.87	8,819	7,370.23
Ayeyawady Region	17,939	15,854.62	23,439	24,924.37	41,378	40,778.99
Nay Pyi Taw	6,274	5,500.81	6,596	6,842.10	12,870	12,342.91

TABLE 2.24 PENSIONERS AND PENSIONARY EXPENDITURES (concl'd)
Year 2019/2020, absolute values

Ministry / Enterprises	Pensioners and Pensionary Expenditures (Enterprises)					
	Male		Female		Total	
	No. of Pensioners	Pensionary Expenditures (Million Kyats)	No. of Pensioners	Pensionary Expenditures (Million Kyats)	No. of Pensioners	Pensionary Expenditures (Million Kyats)
Total	**80,574**	**165,845.79**	**85,361**	**169,869.74**	**165,935**	**335,715.53**
Ministry of Defence	518	573.08	835	923.79	1,353	1,496.87
Ministry of Planning, Finance and Industry	473	443.32	415	388.96	888	832.28
Ministry of Information	22,907	22,499.63	23,324	22,909.21	46,231	45,408.84
Ministry of Transport and Communications	15,905	82,714.34	14,509	75,454.41	30,414	158,168.75
Ministry of Natural Resources and Environmental Conservation	14,802	16,312.61	12,942	14,262.79	27,744	30,575.40
Ministry of Electricity and Energy	20,295	35,609.47	26,984	47,345.94	47,279	82,955.41
Central Bank of Myanmar	291	358.48	540	665.22	831	1,023.69
Development Committee	5,383	7,334.87	5,812	7,919.42	11,195	15,254.29

Source: Pension Department.

METHODOLOGY SHEET | **Development of Border Areas**

Responsible Unit (Service or Structure)	Progress of Border Areas and National Races Department
Level of Disaggregation	Border Area (21 regions)
Study Variables	Development works
Classification Variables	By Sector
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Border area development activities
Table	2.25

TABLE 2.25 MEASURES TAKEN FOR THE DEVELOPMENT OF BORDER AREAS AND NATIONAL RACES

Years 2005/2006, 2010/2011, 2015/2016 - 2019/2020,absolute values

Particulars	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Construction								
1. Earth Roads	Mile	3,347	4,479	8,349	8,397	8,817	9,506	8,847
2. Gravel Roads	Mile	2,098	3,203	5,977	6,046	6,236	6,613	5,788
3. Concrete Roads	Mile	-	-	-	32	40	63	86
4. Asphalt Roads	Mile	383	476	3,007	3,012	3,078	3,111	996
5. Extension of Roads	Mile	-	-	-	105	105	234	468
6. Maintenance Work	Mile	3,338	3,590	4,464	4,472	4,489	4,623	5,047
7. Bridges	No.	796	1,748	4,004	4,047	4,126	4,307	4,396
Big	No.	59	119	319	323	326	333	258
Small	No.	737	1,629	3,685	3,724	3,800	3,974	4,138
8.Suspension	No.	35	66	139	139	139	139	144
9.Culvert	No.	-	-	1,330	1,360	1,559	1,978	2,159
10.Box Culvert	No.	-	-	-	-	482	2,851	4,770
11.Course Way	No.	-	-	-	-	2	27	29
Education								
1. Schools	No.	1,034	1,074	1,125	1,125	1,125	1,427	898
(a) Primary	No.	852	888	911	911	880	1,143	707
(b) Middle	No.	90	92	103	103	103	133	89
(c) High	No.	92	94	111	111	142	151	102
Health								
1. Hospitals	No.	79	100	101	101	101	111	83
2. Dispensaries	No.	303	392	533	533	533	617	97
3. Rural Health Center	No.	-	-	-	-	-	-	66
4. Sub-rural Health Center	No.	-	-	-	-	-	-	142
Power								
1. Regions with Electricity	No.	196	207	211	211	211	277	195
2. Hydro Electric Power	No.	11	51	136	138	138	139	141
3. Solar Power	No.	-	-	20,922	32,386	32,386	52,730	56,241
4. Electrification	No.	-	-	-	-	19	60	93
5. Electric engine	No.	-	-	-	-	-	-	251
Agriculture, Livestock and Fishery								
1. Agriculture Offices	No.	31	31	31	31	31	31	1
2. Agriculture Farms	No.	117	118	118	118	118	118	28
3. Agriculture	No.	-	-	-	-	-	-	3,660
4.Water Supply for Agriculture	No.	-	-	-	-	-	-	58
5.Water Supply for Agriculture Activity	No.	-	-	-	-	-	-	121/6
6. Dams	No.	63	80	82	82	82	82	43
7. Canals	No.	5	5	5	5	5	5	2
8. Tractor Depots	No.	11	11	11	11	11	11	-
9. Reserved Forests	No.	11	11	14	14	14	14	3/13
10. Saw Mills	No.	4	4	4	4	4	4	1
11. Nursery Forests	No.	14	14	14	14	14	14	10
12. Livestock Farms	No.	19	20	25	25	25	25	-
13. Fish Farms	No.	7	7	-	-	-	-	21
14. Fish Ponds	No.	59	59	-	-	-	-	-
15. Distribution of Donkeys	No.	38	38	38	38	38	38	-

TABLE 2.25 MEASURES TAKEN FOR THE DEVELOPMENT OF BORDER AREAS AND NATIONAL RACES (concl'd)

Years 2005/2006, 2010/2011, 2015/2016 - 2019/2020, absolute values

Particulars	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Telecommunication								
1. Post Offices	No.	52	54	53	53	53	53	53
2. Telephone	No.	85	86	86	86	86	86	86
3. Telegraph Offices*	No.	44	47	45	45	45	45	45
4. T.V Sub-stations	No.	108	112	114	114	114	114	114
5. T.V Receive only	No.	3	3	3	3	3	3	-
6. Library	No.	-	-	26	26	26	26	26
Housing								
1.Buildings	No.	-	-	169	169	199	220	220
2.Buildings for sports	No.	-	-	13	13	13	13	13
3.Water Supply	No.	-	-	269	269	578	792	792
4.Housing for war vaterans	No.	-	-	908	908	1,981	2,645	2,634
5.Staff Quarter	No.	-	-	123	123	191	231	231
6.Security Station	No.	-	-	-	-	25	25	25
7.Ceti	No.	43	52	52	52	52	59	59
8.Monastery	No.	247	286	345	358	358	375	409
9.Monastic Schools	No.	12	15	15	16	16	18	18
10.Renovation of Religious edifices	No.	48/44	65/47	114/51	116/52	116/52	131/53	189/62
Mineral Explorations and Mining								
(a) Ruby	Carat	249,281	249,281	249,281	249,281	249,281	249,281	-
(b) Sapphire	No.	508	508	508	508	508	508	-
Staff Members	No.	463	709	683	866	1,074	1,057	1,109
(a) Male	No.	242	495	482	607	708	702	722
(b) Female	No.	221	214	201	259	366	355	387
Social Welfare								
1. Vocational Training Schools of Domestic Science for Women	No.	34	36	37	43	45	46	46
2. Domestic Science Trainees	No.	17,883	38,500	65,744	72,709	80,550	89,896	89,896
3. Parahita	No.	1	1	1	1	1	1	1
4. Training Schools for Development of Nationalities Youths from Border Areas	No.	26	27	38	44	44	44	44
5. Nationalities Youth Resource Development Degree Collage	No.	2	2	2	2	2	2	2
6. Trainees	No.	574	1,780	2,969	3,474	3,474	4,271	4,271
7. University for the Development of the National Races of the Union	No.	1	1	1	1	1	1	1
8. Trainees	No.	9,929	12,104	12,797	13,128	13,128	13,700	13,786

Note:* Reduction of 2 Telegraph offices is according to the (7/2015) meeting decision, because of abolition the Telegraph offices in Minthar village and Aungzaya village in Sagaing Region.

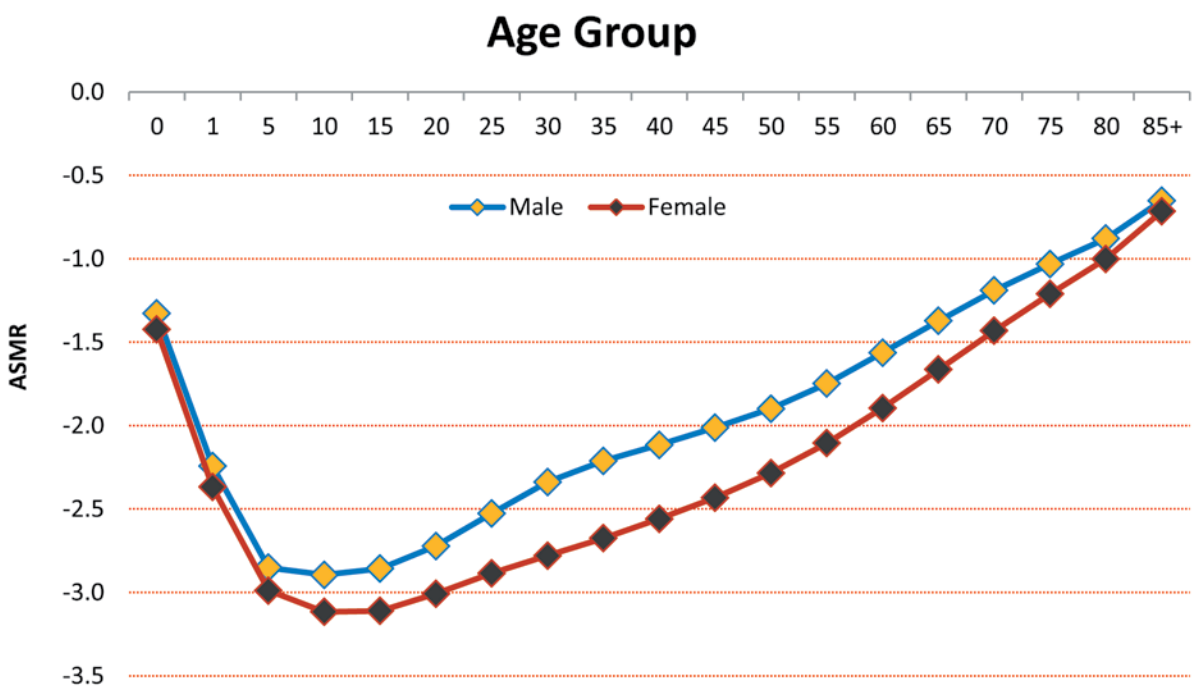
Source : Progress of Border Areas and National Races Department.

3

Vital Statistics

The **natural increase** rate was **10.9** per thousand population in **2019**. | In 2019, the **infant mortality** rate declined significantly to **40.8** as compared to 41.8 the previous year, and the **under five mortality** rate also fell to **59.7** from 60.2**.** | The **average number of children** per woman was **1.9** in urban areas and **2.7** in rural ones. | From 2018 to 2019 the **life expectancy** of women increased progressively in all age groups. | Women confirmed their greater **longevity** than men: their **life expectancy at birth** was **71.1** in 2019 against **62.0** of men. | The main **leading cause of death** was **cerebrovascular disease,** recording **73.0** deaths per hundred thousand population in urban areas.

FIGURE 3.1 AGE-SPECIFIC MORTALITY RATE (LOG SCALE) BY SEX AND AGE OF DECEDENT, UNION, 2019



Source: CRVS System, Central Statistical Organization

VITAL STATISTICS

METHODOLOGY SHEET | **Number of Vital Events**

Responsible Unit (Service or Structure)	Vital Registration System in Collaboration with Central Statistical Organization and Department of Public Health
Level of Disaggregation	Union, Urban, Rural
Study Variables	Births, Deaths, Infant Deaths, Under Five Deaths, Maternal Deaths
Classification Variables	Place of residence, Births, Deaths, Infant Deaths, Under Five Deaths and Maternal Deaths
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Vital Events
Table	3.01

TABLE 3.01 REGISTERED NUMBER OF BIRTHS, DEATHS, INFANT, UNDER 5 AND MATERNAL DEATHS BY UNION, URBAN/RURAL

Years 2014-2019, absolute value

Area	Year	Births	Deaths	Infant Deaths	Under 5 Deaths	Maternal Deaths
Union	2014	736,369	213,085	9,386	11,575	258
	2014 *	1,067,413	487,927	-	-	2,797 **
	2015	739,152	225,526	9,849	11,959	324
	2016	765,844	213,187	9,476	11,366	276
	2017	787,172	231,210	9,761	11,746	364
	2018	842,816	264,620	11,095	12,768	408
	2019	853,432	283,570	9,713	12,443	345
Urban	2014	227,119	96,697	5,806	6,850	92
	2014 *	256,977	146,017	-	-	-
	2015	233,206	102,923	6,256	7,251	151
	2016	250,564	88,606	4,819	5,568	106
	2017	241,200	89,779	3,718	4,452	115
	2018	261,402	96,832	3,856	4,413	129
	2019	257,361	105,504	3,400	4,495	106
Rural	2014	509,250	116,388	3,580	4,725	166
	2014 *	810,435	341,910	-	-	-
	2015	505,946	122,603	3,593	4,708	173
	2016	515,280	124,581	4,657	5,798	170
	2017	545,972	141,431	6,043	7,294	249
	2018	581,414	167,788	7,239	8,355	279
	2019	596,071	178,066	6,313	7,947	239

Notes: The vital events using from 1 January to 31 December of the calendar year from Civil Registration and vital Statistics-CRVS System.

*Data refer to Thematic Report on Population Projections for the Union of Myanmar, States/Regions, Rural and Urban Areas, 2014-2050, Census Report Volume 4-F, Department of Population.

**Maternal Deaths from Thematic Report on Maternal Mortality, Census Report Volume 4-C, Department of Population.

Source : CRVS System, Central Statistical Organization.

METHODOLOGY SHEET | **Vital Rates and Ratios**

Responsible Unit (Service or Structure)	Vital Registration System in Collaboration with Central Statistical Organization and Department of Public Health
Level of Disaggregation	Union, Urban, Rural
Study Variables	Natural Increase Rate, Crude Birth Rate, Crude Death Rate, Infant Mortality Rate, Under Five Mortality Rate, Maternal Mortality Ratio
Classification Variables	Place of residence, Births, Deaths, Infant Deaths, Under Five Deaths and Maternal Deaths
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Vital Events
Table	3.02

TABLE 3.02 NATURAL INCREASE, BIRTH, DEATH, INFANT MORTALITY, UNDER FIVE MORTALITY RATES AND MATERNAL MORTALITY RATIO BY UNION, URBAN/RURAL

Years 2014-2020, per 1,000 population, per 1,000 livebirths and per 100,000 livebirths

Area	Year	Number of Reporting Towns/ Townships	per 1,000 population			per 1,000 live-births		per 100,000 live-births
			Natural Increase Rate	Crude Birth Rate	Crude Death Rate	Infant Mortality Rate	Under Five Mortality Rate	Maternal Mortality Ratio
Union	2014	322/288	11.1	20.6	9.5	45.9	66.5	209
	2014 *	-	-	20.4	9.3	58.9	71.8 **	282 ***
	2015	322/288	11.1	20.4	9.3	44.8	65.3	236
	2016	322/288	11.1	20.2	9.1	43.8	64.0	203
	2017	322/288	11.0	19.9	8.9	42.8	62.6	202
	2018	322/288	11.0	19.7	8.7	41.8	60.2	208
	2019	322/288	10.9	19.5	8.6	40.8	59.7	206
	2020	-	10.8	19.3 (p)	8.5 (p)	39.8 (p)	58.1 (p)	-
Urban	2014	322	7.1	16.8	9.7	31.5	44.8	-
	2014 *	-	-	16.8	9.6	31.6	46.3 **	193 ***
	2015	322	7.3	16.8	9.5	30.9	43.8	-
	2016	322	7.6	16.9	9.3	30.2	42.8	-
	2017	322	7.8	16.9	9.1	29.6	41.9	-
	2018	322	7.9	16.9	9.0	29.0	41.0	-
	2019	322	8.1	17.0	8.8	28.3	40.1	-
	2020	-	8.2	16.9 (p)	8.7 (p)	27.7 (p)	39.7 (p)	-
Rural	2014	288	12.8	22.2	9.4	50.4	73.3	-
	2014 *	-	-	21.9	9.3	50.4	78.8 **	310 ***
	2015	288	12.7	21.9	9.2	49.3	72.1	-
	2016	288	12.5	21.5	9.0	48.2	70.9	-
	2017	288	12.4	21.2	8.8	47.2	69.5	-
	2018	288	12.3	20.9	8.6	46.2	66.8	-
	2019	288	12.0	20.6	8.5	45.1	66.5	-
	2020	-	11.8	20.2 (p)	8.4 (p)	44.1 (p)	64.5 (p)	-

Notes : Based on Civil Registration and Vital Statistics-CRVS System.

* Data refer to Thematic Report on Population Projections for the Union of Myanmar, States/Regions, Rural and Urban Areas, 2014-2050, Census Report Volume 4 - F, Department of Population.

** Under Five Mortality Rate from Thematic Report on Mortality, Census Report Volume 4 - B, Department of Population.

*** Maternal Mortality Ratio from Thematic Report on Maternal Mortality, Census Report Volume 4 - C, Department of Population.

Source : CRVS System, Central Statistical Organization.

METHODOLOGY SHEET | **Age-Specific Fertility Rate (ASFR), Total Fertility Rate (TFR)**

Responsible Unit (Service or Structure)	Vital Registration System in Collaboration with Central Statistical Organization and Department of Public Health
Level of Disaggregation	Union, Urban, Rural
Study Variables	Age-Specific Fertility Rate (ASFR), Total Fertility Rate(TFR)
Classification Variables	Number of Live Births by Age of Mother
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident Female Population
Table	3.03

TABLE 3.03 AGE-SPECIFIC FERTILITY RATE (ASFR) AND TOTAL FERTILITY RATE (TFR) BY UNION, URBAN/ RURAL

Years 2014-2019, per 1,000 women aged 15-49 years

Area	Year	Age of Mother							TFR
		15-19	20-24	25-29	30-34	35-39	40-44	45-49	
Union	2014	26	109	147	117	73	26	3	2.5
	2014 **	33	109	129	112	76	33	7	2.5 *
	2015	28	112	141	115	73	25	3	2.5
	2016	28	113	141	114	71	22	3	2.5
	2017	30	113	137	113	71	23	3	2.4
	2018	30	110	135	112	71	24	3	2.4
	2019	29	107	134	112	72	24	3	2.4
Urban	2014	19	77	112	94	56	19	2	1.9
	2014 **	22	77	103	94	59	21	5	1.9 *
	2015	21	79	107	92	57	19	2	1.9
	2016	21	80	107	95	57	15	1	1.9
	2017	23	80	104	94	57	16	2	1.9
	2018	23	77	102	95	59	18	2	1.9
	2019	23	75	101	96	62	19	2	1.9
Rural	2014	29	125	163	127	80	29	3	2.8
	2014 **	38	124	141	120	84	39	9	2.8 *
	2015	31	129	157	124	79	29	4	2.8
	2016	32	131	157	121	76	26	3	2.7
	2017	33	131	153	120	77	26	3	2.7
	2018	33	129	152	118	76	27	3	2.7
	2019	33	125	152	118	76	27	3	2.7

Notes : Based on Civil Registration and Vital Statistics-CRVS System.

*TFR from Thematic Report on Population Projections for the Union of Myanmar, States/ Regions, Rural and Urban Areas, 2014-2050, Census Report Volume 4 - F, Department of Population.

**Data refer to Thematic Report on Fertility and Nuptiality, Census Report Volume 4 - A, Department of Population.

Source : CRVS System, Central Statistical Organization.

METHODOLOGY SHEET | **Age-Specific Mortality Rate (ASMR)**

Responsible Unit (Service or Structure)	Vital Registration System in Collaboration with Central Statistical Organization and Department of Public Health
Level of Disaggregation	Union, Urban, Rural
Study Variables	Age-Specific Mortality Rate(ASMR)
Classification Variables	Deaths by Specific Age Group by Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident People
Tables	3.04, 3.05, 3.06

TABLE 3.04 AGE-SPECIFIC MORTALITY RATE BY SEX (UNION)

Years 2017-2019, per 1,000 population in each age group

Age group	2017			2018			2019		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Under 1	44.7	49.4	39.9	43.6	47.9	39.1	42.5	47.1	37.7
1 - 4	5.3	6.1	4.6	4.9	5.6	4.2	5.0	5.7	4.3
5 - 9	1.3	1.5	1.1	1.2	1.4	1.0	1.2	1.4	1.0
10-14	1.1	1.3	0.8	1.1	1.3	0.8	1.0	1.3	0.8
15-19	1.1	1.5	0.8	1.0	1.4	0.7	1.1	1.4	0.8
20-24	1.8	2.5	1.1	1.6	2.4	1.0	1.4	1.9	1.0
25-29	2.6	4.0	1.4	2.5	3.9	1.2	2.1	3.0	1.3
30-34	3.9	6.2	1.7	3.7	6.0	1.5	3.1	4.6	1.7
35-39	5.3	8.7	2.3	5.1	8.4	2.1	4.0	6.1	2.1
40-44	6.4	10.2	3.0	6.2	10.0	2.8	5.1	7.7	2.8
45-49	7.8	12.0	4.2	7.6	11.7	3.9	6.5	9.7	3.7
50-54	9.8	14.4	5.9	9.5	13.8	5.8	8.6	12.6	5.2
55-59	13.2	18.3	9.0	12.6	17.6	8.5	12.4	17.8	7.8
60-64	18.6	24.6	13.9	17.9	23.9	13.2	19.2	27.3	12.7
65-69	27.9	35.3	22.2	26.6	34.3	20.9	30.6	42.5	21.7
70-74	41.7	52.4	34.3	40.6	52.6	32.3	48.2	64.5	37.0
75-79	66.5	80.7	57.3	64.4	80.4	54.2	73.7	93.0	61.5
80-84	128.4	143.3	119.3	132.7	148.8	122.5	111.9	132.2	99.9
85 & +	214.6	234.6	204.1	220.1	242.3	209.1	202.9	223.3	192.3

Note : Based on Civil Registration and Vital Statistics-CRVS System.

Source: CRVS System, Central Statistical Organization.

TABLE 3.05 AGE-SPECIFIC MORTALITY RATE BY SEX (URBAN)

Years 2017-2019, per 1,000 population in each age group

Age group	2017			2018			2019		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Under 1	30.9	34.6	27.0	30.2	33.4	26.8	29.4	33.2	25.6
1 - 4	3.4	3.5	3.2	3.3	3.5	3.1	3.2	3.4	3.1
5 - 9	0.9	1.0	0.7	0.8	1.0	0.7	0.8	1.0	0.7
10-14	0.8	1.1	0.6	0.8	1.0	0.6	0.8	1.0	0.6
15-19	1.0	1.4	0.7	1.0	1.3	0.6	0.9	1.2	0.6
20-24	1.6	2.3	0.9	1.5	2.1	0.8	1.4	1.9	0.8
25-29	2.7	4.3	1.2	2.5	4.0	1.0	2.3	3.4	1.2
30-34	4.4	7.4	1.6	4.2	7.0	1.5	3.8	6.0	1.7
35-39	6.4	10.9	2.3	6.1	10.4	2.1	5.2	8.6	2.2
40-44	7.8	13.3	3.0	7.6	12.9	3.0	6.5	10.6	2.9
45-49	9.2	15.2	4.3	9.0	14.9	4.2	7.9	12.8	3.9
50-54	11.6	18.3	6.5	11.1	17.5	6.1	10.2	16.2	5.5
55-59	15.1	22.3	9.7	14.2	21.6	8.8	14.4	22.6	8.4
60-64	20.5	29.1	14.3	19.7	28.3	13.7	21.6	33.4	13.3
65-69	28.8	38.6	22.1	28.3	38.6	21.3	32.1	47.6	21.7
70-74	42.1	55.7	33.3	40.5	55.6	30.9	47.0	65.6	35.5
75-79	66.5	83.7	55.9	63.6	82.4	52.4	70.5	91.2	58.4
80-84	127.6	150.5	114.6	129.2	151.8	116.5	106.2	126.2	95.2
85 & +	212.9	248.1	196.0	218.0	260.2	204.1	197.8	214.7	189.7

Note : Based on Civil Registration and Vital Statistics-CRVS System.

Source : CRVS System, Central Statistical Organization.

TABLE 3.06 AGE-SPECIFIC MORTALITY RATE BY SEX (RURAL)

Years 2017-2019, per 1,000 population in each age group

Age group	2017			2018			2019		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Under 1	49.3	54.3	44.2	48.2	52.9	43.3	47.0	52.0	41.9
1 - 4	6.0	6.9	5.0	5.3	6.1	4.5	5.6	6.5	4.7
5 - 9	1.4	1.6	1.2	1.4	1.6	1.2	1.3	1.6	1.1
10-14	1.2	1.4	0.9	1.1	1.4	0.9	1.1	1.4	0.8
15-19	1.2	1.5	0.8	1.1	1.4	0.8	1.2	1.5	0.8
20-24	1.9	2.6	1.2	1.8	2.5	1.1	1.5	1.9	1.1
25-29	2.6	3.8	1.4	2.5	3.9	1.3	2.0	2.7	1.4
30-34	3.6	5.6	1.8	3.4	5.5	1.5	2.7	3.9	1.7
35-39	4.8	7.5	2.3	4.7	7.5	2.2	3.5	5.1	2.1
40-44	5.7	8.7	3.0	5.5	8.6	2.6	4.5	6.4	2.7
45-49	7.1	10.5	4.1	6.9	10.3	3.8	5.9	8.4	3.6
50-54	8.9	12.7	5.6	8.7	12.2	5.6	7.9	11.2	5.0
55-59	12.3	16.7	8.6	11.9	16.0	8.4	11.5	16.0	7.6
60-64	17.8	22.8	13.6	17.1	22.2	12.9	18.1	25.0	12.5
65-69	27.7	34.5	22.2	26.0	32.8	20.6	30.0	40.5	21.7
70-74	41.8	51.5	34.8	40.8	51.7	32.9	48.8	64.1	37.7
75-79	67.3	80.9	58.2	65.2	80.4	55.2	75.1	93.8	63.0
80-84	130.0	142.4	122.1	135.3	149.2	125.9	114.4	134.6	102.0
85 & +	216.1	231.1	207.8	221.7	244.0	209.7	205.2	227.0	193.5

Note : Based on Civil Registration and Vital Statistics-CRVS System.

Source : CRVS System, Central Statistical Organization.

METHODOLOGY SHEET | **Life Expectancy at Birth**

Responsible Unit (Service or Structure)	Vital Registration System in Collaboration with Central Statistical Organization and Department of Public Health
Level of Disaggregation	Union, Urban, Rural, Sex
Study Variables	Life Expectancy at Birth
Classification Variables	Life Expectancy by Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident people
Table	3.07

TABLE 3.07 LIFE EXPECTANCY AT BIRTH BY SEX, UNION, URBAN/RURAL

Years 2014-2020, years

Year	Union			Urban			Rural		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
2014	63.9	59.3	68.7	64.5	58.7	70.5	63.8	59.7	68.2
2014 *	64.7	60.2	69.3	65.2	59.7	71.0	64.7	60.7	68.8
2015	64.4	59.7	69.3	64.9	59.2	70.9	64.4	60.2	68.8
2016	65.0	60.3	69.8	65.6	60.0	71.4	65.0	60.8	69.3
2017	65.5	60.8	70.2	66.1	60.5	71.8	65.4	61.2	69.7
2018	66.1	61.3	70.9	66.6	60.9	72.4	66.0	61.7	70.4
2019	66.5	62.0	71.1	67.0	61.5	72.6	66.5	62.5	70.6
2020 (p)	67.0	62.5	71.5	67.5	62.0	72.9	66.9	62.8	71.0

Notes : Based on Civil Registration and Vital Statistics-CRVS System. Source : CRVS System, Central Statistical Organization.

* Data refer to Thematic Report on Population Projections for the Union of Myanmar, States/Regions, Rural and Urban Areas, 2014-2050, Census Report Volume 4 - F, Department of Population.

METHODOLOGY SHEET | **Cause Specific Death Rate from Leading Causes of Death**

Responsible Unit (Service or Structure)	Vital Registration System in Collaboration with Central Statistical Organization and Department of Public Health
Level of Disaggregation	Urban
Study Variables	Cause Specific Death Rate from Leading Causes of Death
Classification Variables	Deaths by Specific Causes
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident People
Table	3.08

TABLE 3.08 CAUSE SPECIFIC DEATH RATE FROM LEADING CAUSES OF DEATH IN URBAN AREAS
Years 2018-2019, absolute value and per 100,000 population

Cause Group	2018		2019	
	Number	Rate	Number	Rate
Cerebrovascular disease	10,714	67.3	11,769	73.0
Other cardiovascular diseases	7,683	48.2	7,941	49.2
Hypertensive disease	6,476	40.7	7,035	43.6
Cirrhosis of the liver	4,625	29.0	5,546	34.4
Other digestive diseases	4,286	26.8	4,845	30.0
Ischaemic heart disease	4,008	25.2	4,821	29.9
Diabetes mellitus	3,677	23.1	4,271	26.5
Tuberculosis	2,584	16.1	2,751	17.1
Alcohol use disorders	2,525	15.9	2,680	16.6
Other respiratory diseases	2,314	14.5	2,519	15.6
Ill-defined diseases (ICD10 R00-R99)	15,117	95.0	14,689	91.1

Note : Classification of Diseases are based on Mortality Tabulation List 1 of International Classification of Diseases (ICD), 10th Revision.

Source : CRVS System, Central Statistical Organization.

METHODOLOGY SHEET | **CAUSE SPECIFIC MORTALITY FRACTION FROM LEADING CAUSES OF DEATH FOR COMMUNITY AND HOSPITAL DEATHS**

Responsible Unit (Service or Structure)	Central Statistical Organization and Department of Public Health
Level of Disaggregation	Sex and Age group
Study Variables	Number and percentage of leading causes of death
Classification Variables	Yearly single leading causes
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident People and Hospital Deaths From 42 townships across 15 States and Regions
Table	3.09

TABLE 3.09 CAUSE SPECIFIC MORTALITY FRACTION FROM LEADING CAUSES OF DEATH FOR COMMUNITY AND HOSPITAL DEATHS

Years 2018-2019, absolute and percentage value

Causes of Death	2018						2019					
	Male		Female		Total		Male		Female		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Neonate Death (0 to 28 days)												
Total	1,891	100	1,429	100	3,320	100	1,829	100	1,444	100	3,273	100
Meningitis/Sepsis	603	31.9	402	28.1	1,005	30.3	500	27.3	374	25.9	874	26.7
Preterm Delivery	330	17.5	288	20.2	618	18.6	391	21.4	338	23.4	729	22.3
Birth Asphyxia	344	18.2	219	15.3	563	16.9	343	18.7	226	15.7	569	17.4
Congenital malformation	269	14.2	286	20.0	555	16.7	234	12.8	204	14.1	438	13.4
Pneumonia	161	8.5	98	6.9	259	7.8	114	6.2	148	10.3	262	8.0
All other causes of death	184	9.7	136	9.5	320	9.7	247	13.5	154	10.6	401	12.2

TABLE 3.09 CAUSE SPECIFIC MORTALITY FRACTION FROM LEADING CAUSES OF DEATH FOR COMMUNITY AND HOSPITAL DEATHS (concl'd)

Years 2018-2019, absolute and percentage value

Causes of Death	2018						2019					
	Male		Female		Total		Male		Female		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Child (29 days to 11 years)												
Total	2,579	100	2,005	100	4,584	100	2,505	100	2,056	100	4,561	100
Pneumonia	316	12.2	308	15.4	624	13.6	301	12.0	411	20.0	712	15.6
Drowning	271	10.5	130	6.4	401	8.7	281	11.2	75	3.7	356	7.8
Meningitis	175	6.8	147	7.3	322	7.0	175	7.0	164	8.0	339	7.5
Diarrhea/Dysentery	155	6.0	88	4.5	243	5.3	173	6.9	144	7.0	317	6.9
Childhood Cancers	201	7.8	149	7.5	350	7.6	153	6.1	151	7.3	304	6.7
Digestive Diseases	122	4.7	124	6.2	246	5.4	163	6.5	97	4.7	260	5.7
Childhood Cardiovascular Diseases	149	5.8	102	5.1	251	5.6	161	6.4	99	4.8	260	5.7
AIDS	120	4.7	58	2.9	178	3.9	70	2.8	105	5.1	175	3.8
Encephalitis	51	2.0	65	3.3	116	2.5	105	4.2	65	3.2	170	3.7
Other Infectious Diseases	56	2.2	52	2.6	108	2.4	87	3.6	63	3.1	150	3.3
Hemorrhagic fever	46	1.8	73	3.6	119	2.6	39	1.6	57	2.8	96	2.1
Road Traffic Accidents	62	2.4	17	0.8	79	1.7	33	1.3	15	0.7	48	1.1
Falls	46	1.8	16	0.8	62	1.3	31	1.2	15	0.7	46	1.0
Measles	14	0.5	37	1.8	51	1.1	31	1.2	10	0.5	41	0.9
All other causes of death	186	7.2	175	8.7	361	7.9	243	9.7	178	8.6	421	9.2
Ill-defined diseases (R00-R99)	609	23.6	464	23.1	1,073	23.4	459	18.3	407	19.8	866	19.0
Adult (Over 12 Years)												
Total	30,851	100	27,879	100	58,730	100	31,787	100	27,807	100	59,594	100
Stroke	6,242	20.2	6,213	22.3	12,455	21.2	6,526	20.5	6,401	23.0	12,927	21.7
Ischemic Heart Disease	2,279	7.4	3,547	12.7	5,826	9.9	2,819	8.9	4,332	15.6	7,151	12.0
Chronic Respiratory Diseases	2,495	8.1	2,920	10.5	5,415	9.2	2,424	7.6	2,898	10.4	5,322	8.9
Cirrhosis	3,236	10.5	645	2.3	3,881	6.6	4,404	13.9	822	3.0	5,226	8.8
Diabetes	1,378	4.5	1,940	7.0	3,318	5.6	1,412	4.4	2,149	7.7	3,561	6.0
Other Non-communicable Diseases	1,597	5.2	1,021	3.7	2,618	4.5	1,567	4.9	858	3.1	2,425	4.1
Pneumonia	963	3.1	809	2.9	1,772	3.0	1,083	3.4	862	3.1	1,945	3.3
Chronic Kidney Disease	634	2.1	612	2.2	1,246	2.1	772	2.4	756	2.7	1,528	2.6
TB	941	3.0	428	1.5	1,369	2.3	790	2.5	391	1.4	1,181	2.0
Road Traffic Accidents	836	2.7	227	0.8	1,063	1.8	848	2.7	209	0.8	1,057	1.8
Leukemia/Lymphomas	450	1.5	402	1.4	852	1.5	365	1.1	367	1.3	732	1.2
Esophageal Cancer	401	1.3	282	1.0	683	1.2	382	1.2	345	1.2	727	1.2
Other Infectious Diseases	408	1.3	164	0.6	572	1.0	480	1.5	206	0.7	686	1.2
Other Cardiovascular Diseases	338	1.1	221	0.8	559	1.0	436	1.4	234	0.8	670	1.1
All other causes of death	3,745	12.1	3,237	11.6	6,982	11.9	3,510	11.0	3,018	10.9	6,528	11.0
Ill-defined diseases (R00-R99)	4,908	15.9	5,211	18.7	10,119	17.2	3,969	12.5	3,959	14.2	7,928	13.3

Note : Integrate Medically Certified Causes of Death for hospital deaths and Verbal Autopsy Causes of Death for community deaths from 42 townships across 15 States and Regions.

Source : Central Statistical Organization.

METHODOLOGY SHEET | **CAUSE SPECIFIC MORTALITY FRACTION FROM LEADING CAUSES OF DEATH FOR COMMUNITY DEATHS**

Responsible Unit (Service or Structure)	Central Statistical Organization and Department of Public Health
Level of Disaggregation	Sex and Age group
Study Variables	Number and percentage of leading causes of death
Classification Variables	Yearly single leading causes
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Quarterly, Yearly
Units	Resident people from 42 townships across 15 States and Regions (collected by Verbal Autopsy method)
Table	3.10

TABLE 3.10 CAUSE SPECIFIC MORTALITY FRACTION FROM LEADING CAUSES OF DEATH FOR COMMUNITY DEATHS

Years 2018-2019, absolute and percentage value

Causes of Death	2018						2019					
	Male		Female		Total		Male		Female		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Neonate Death (0 to 28 days)												
Total	1,396	100	1,047	100	2,443	100	1,147	100	976	100	2,123	100
Meningitis/Sepsis	542	38.8	353	33.6	895	36.6	460	40.1	333	34.2	793	37.4
Congenital malformation	230	16.4	259	24.8	489	20.0	196	17.1	179	18.3	375	17.7
Birth Asphyxia	222	15.9	135	12.9	357	14.6	159	13.8	114	11.7	273	12.8
Preterm Delivery	156	11.2	145	13.9	301	12.3	113	9.9	130	13.3	243	11.5
Pneumonia	156	11.2	93	8.9	249	10.2	83	7.3	122	12.5	205	9.7
All other causes of death	90	6.5	62	5.9	152	6.2	136	11.8	98	10.0	234	11.0

TABLE 3.10 CAUSE SPECIFIC MORTALITY FRACTION FROM LEADING CAUSES OF DEATH FOR COMMUNITY DEATHS (concl'd)

Years 2018-2019, absolute and percentage value

Causes of Death	2018						2019					
	Male		Female		Total		Male		Female		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Child (29 days to 11 years)												
Total	2,322	100	1,777	100	4,099	100	2,165	100	1,788	100	3,953	100
Pneumonia	291	12.5	282	15.9	573	14.0	251	11.6	364	20.4	615	15.6
Drowning	260	11.2	120	6.8	380	9.3	259	12.0	70	3.9	329	8.3
Meningitis	164	7.1	141	7.9	305	7.4	166	7.7	145	8.1	311	7.9
Childhood Cancers	191	8.2	141	7.9	332	8.1	152	7.0	150	8.4	302	7.6
Diarrhea/Dysentery	150	6.5	78	4.4	228	5.6	157	7.2	135	7.5	292	7.4
Digestive Diseases	118	5.1	115	6.5	233	5.7	152	7.0	90	5.0	242	6.1
Childhood Cardiovascular Diseases	137	5.9	99	5.6	236	5.8	148	6.8	90	5.0	238	6.0
AIDS	118	5.1	57	3.2	175	4.3	67	3.1	105	5.9	172	4.4
Encephalitis	41	1.8	57	3.2	98	2.4	85	3.9	55	3.1	140	3.5
Other Infectious Diseases	37	1.5	31	1.8	68	1.7	67	3.1	45	2.5	112	2.8
Hemorrhagic fever	46	2.0	73	4.1	119	2.9	31	1.5	55	3.1	86	2.2
Falls	46	2.0	16	0.9	62	1.5	31	1.4	15	0.8	46	1.2
Measles	14	0.6	37	2.0	51	1.2	31	1.4	10	0.6	41	1.0
Bite of Venomous Animal	14	0.6	16	0.9	30	0.7	27	1.2	5	0.3	32	0.8
All other causes of death	109	4.7	63	3.5	172	4.2	94	4.3	60	3.4	154	3.9
Ill-defined diseases (R00-R99)	587	25.3	450	25.3	1,037	25.3	447	20.7	394	22.1	841	21.3
Adult (Over 12 Years)												
Total	27,199	100	26,163	100	53,362	100	27,715	100	25,952	100	53,667	100
Stroke	5,914	21.7	6,003	22.9	11,917	22.3	6,264	22.6	6,282	24.2	12,546	23.4
Ischemic Heart Disease	2,162	7.9	3,475	13.3	5,637	10.6	2,646	9.5	4,192	16.2	6,838	12.7
Chronic Respiratory Disease	2,414	8.9	2,852	10.9	5,266	9.9	2,345	8.5	2,829	10.9	5,174	9.6
Cirrhosis	2,900	10.7	609	2.3	3,509	6.6	4,055	14.6	762	2.9	4,817	9.0
Diabetes	1,309	4.8	1,859	7.1	3,168	5.9	1,345	4.9	2,026	7.8	3,371	6.3
Pneumonia	913	3.4	787	3.0	1,700	3.2	963	3.5	804	3.1	1,767	3.3
Other Non-communicable Diseases	1,196	4.4	812	3.1	2,008	3.8	1,116	4.0	632	2.4	1,748	3.3
Chronic Kidney Disease	599	2.2	579	2.2	1,178	2.2	733	2.6	720	2.8	1,453	2.7
TB	821	3.0	397	1.5	1,218	2.3	629	2.3	321	1.2	950	1.8
Esophageal Cancer	394	1.5	280	1.1	674	1.3	377	1.4	344	1.3	721	1.3
Leukemia/Lymphomas	442	1.6	395	1.5	837	1.6	356	1.3	362	1.4	718	1.3
Cervical Cancer	377	1.4	207	0.8	584	1.1	376	1.4	235	0.9	611	1.1
Lung Cancer	0	0.0	593	2.3	593	1.1	0	0.0	584	2.2	584	1.1
AIDS	442	1.6	234	0.9	676	1.3	358	1.3	219	0.9	577	1.1
All other causes of death	2,691	9.9	2,057	7.9	4,748	8.9	2,480	8.9	1,833	7.1	4,313	8.0
Ill-defined diseases (R00-R99)	4,625	17.0	5,024	19.2	9,649	18.1	3,671	13.2	3,808	14.7	7,479	13.9

Note : Smart Verbal Autopsy method is applied to ascertain the community causes of death from 42 townships across 15 States and Regions.

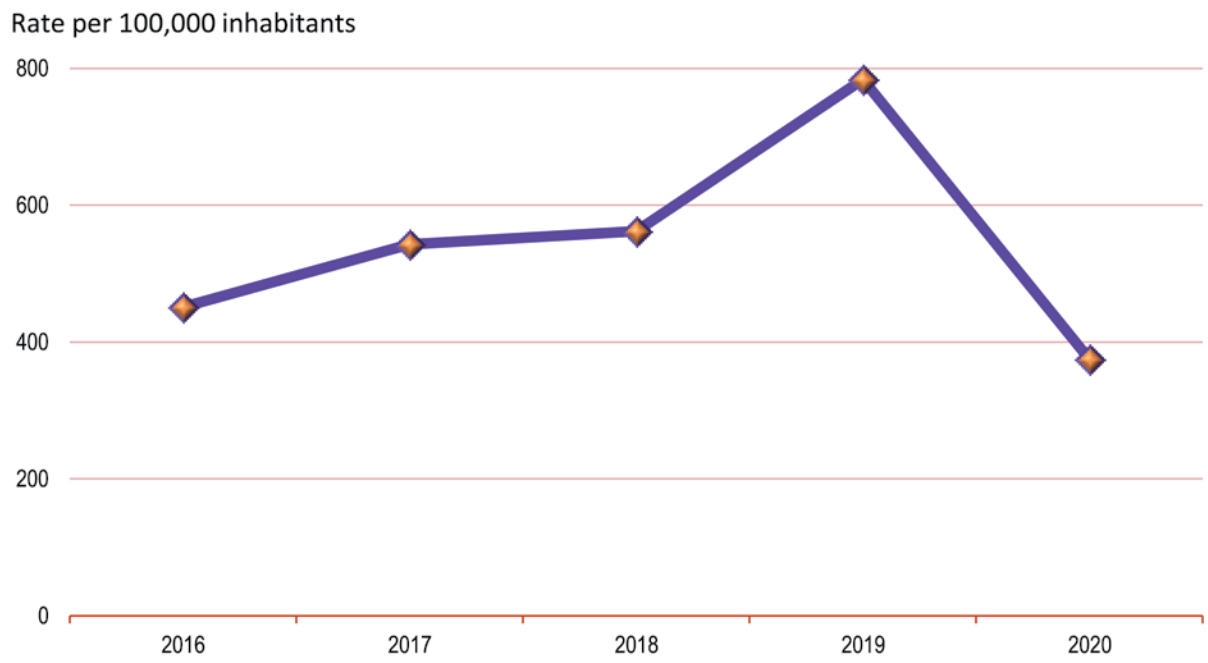
Source : Central Statistical Organization.

4

Justice and Security

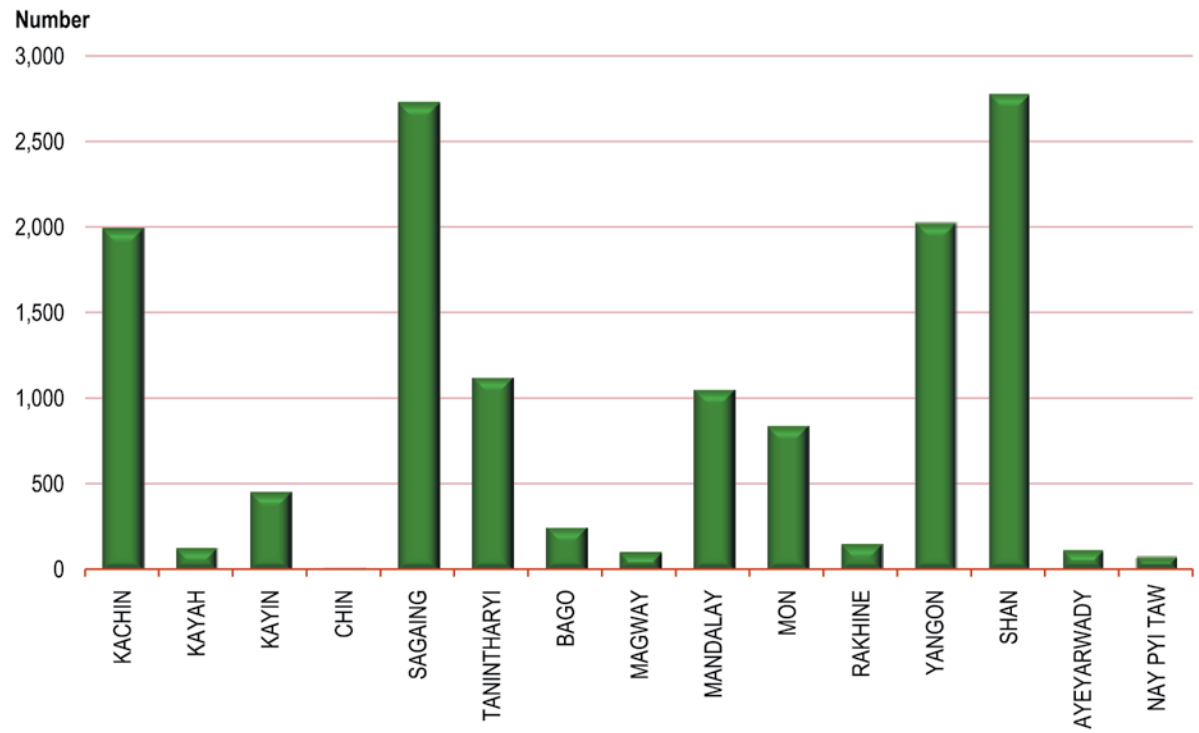
In 2020, for every 100,000 inhabitants, **2.75 murders**, 0.20 robberies, 2.32 rapes and 25.31 narcotic offences were recorded. | In 2020, there were 15,348 Police Officers, 1,689 Law Officers, and 1,284 Judges - **women** represented **11.9%, 53.7%** and **53.8%** respectively. | In 2020, **89,445** persons were held in Myanmar jails, 38.09% more than in 2010. **10,195** women were held in Myanmar jails, 12.76% more than in 2010. **Women** represented only **11.40%** of all prisoners in 2020. | In 2020, the number of **road accidents** in Myanmar was **12,973**, with 4,410 people killed and 18,620 injured. | In **73.5%** of road accidents **driver's carelessness** was the primary cause. | In **5 traffic accidents** out of **10** motor vehicles were involved.

FIGURE 4.1 CRIME RATE, PER 100,000 INHABITANTS



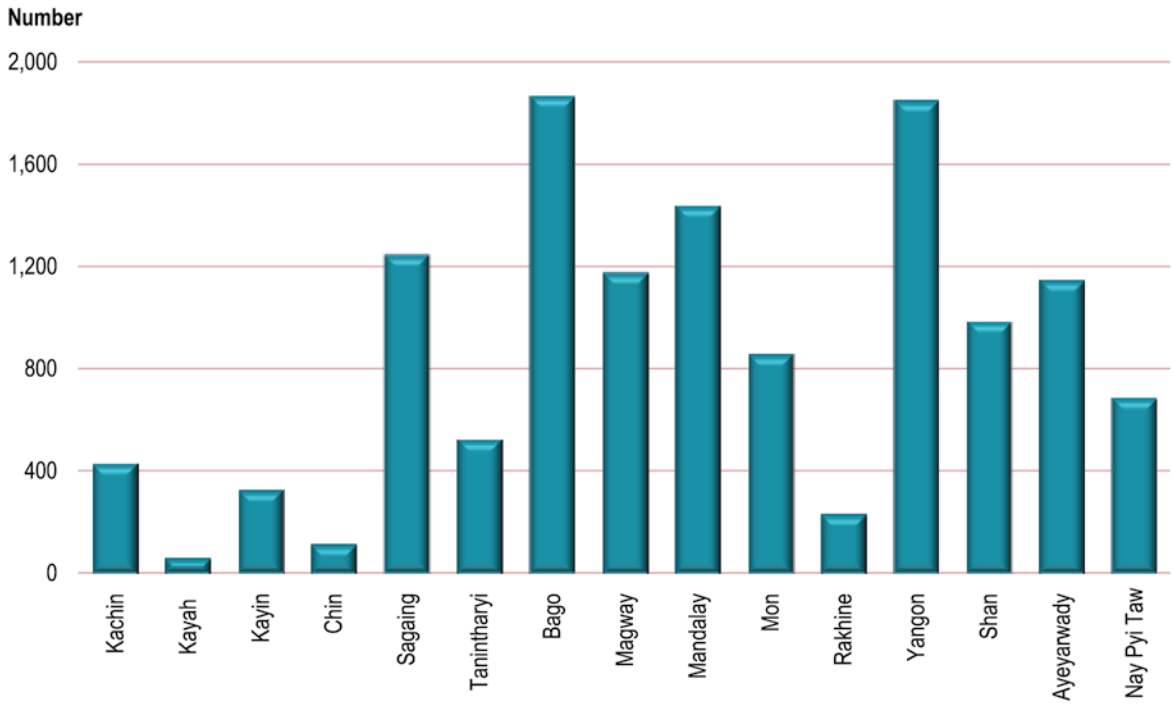
Source: Myanmar Police Force

FIGURE 4.2 NARCOTIC OFFENCES BY STATES AND REGIONS, 2020



Source: Myanmar Police Force

FIGURE 4.3 TRAFFIC ACCIDENTS BY STATES AND REGIONS, 2020



Source: Myanmar Police Force

JUSTICE AND SECURITY

METHODOLOGY SHEET |**Crime**

Responsible Unit (Service or Structure)	Myanmar Police Force
Level of Disaggregation	Union, States and Regions
Study Variables	Selected crime by States and Regions, offenders by type of offence by gender, crime rate by type of offence
Classification Variables	By Types and Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Crimes, Offenders
Tables	4.01,4.02,4.03,4.04

TABLE 4.01 **SELECTED CRIMES BY TYPE OF OFFENCE**
Years 2010, 2015 - 2020, absolute values

Type of Crime	2010	2015	2016	2017	2018	2019	2020
Murder	795	1264	1,308	1,397	1,446	1,481	1,511
Dacoity	18	10	19	19	18	26	13
Robbery	48	136	160	220	204	127	112
Burglary	11	18	25	23	38	30	22
Kidnap	2	-	3	15	6	10	13
Rape	377	682	1100	1405	1,583	1,261	1,274
Theft	3,248	4,493	4,997	6,115	6,838	6,142	4,716
Animal Theft	54	91	102	132	127	111	105
Forgery and Coinage	35	38	25	34	34	18	13
Offences under the People's Property Protection Act	536	925	1146	1646	1,438	443	311
Narcotic Offences	2,706	6,570	8,748	9,525	12,902	12,944	13875
Gambling	1,904	2,212	3,148	3,211	2,994	2,839	2,557
Trafficking in Person (TIP)	173	130	131	203	206	239	111

Notes : 1. Includes crime committed in railway precincts.
2. Prevention cases have been included since 1998.

Source : Myanmar Police Force.

TABLE 4.02 SELECTED CRIMES

Years 2010, 2015 - 2020, absolute values

States and Regions	2010	2015	2016	2017	2018	2019	2020
KACHIN STATE							
Murder	35	47	51	82	62	53	52
Dacoity	-	2	3	7	1	1	-
Robbery	1	5	5	9	10	7	1
Burglary	-	1	2	-	1	1	3
Kidnap	-	-	-	3	-	-	1
Rape	9	39	34	32	35	21	50
Theft	128	225	284	226	203	197	189
Animal Theft	3	15	9	9	8	2	4
Forgery and Coinage	-	-	1	-	-	-	-
Offences under the People's Property Protection Act	46	63	49	48	63	24	10
Narcotic Offences	798	1,652	1,564	1,815	2,341	2,117	1,996
Gambling	31	19	34	40	84	70	35
Trafficking in person(TIP)	21	15	12	33	24	25	10
KAYAH STATE							
Murder	4	8	3	4	11	9	4
Dacoity	-	-	-	-	-	-	-
Robbery	-	-	-	-	1	-	1
Burglary	-	-	1	-	-	-	-
Kidnap	-	-	-	-	-	-	-
Rape	3	6	6	8	8	10	5
Theft	6	21	31	24	40	26	29
Animal Theft	-	-	-	-	-	-	-
Forgery and Coinage	1	-	-	-	-	-	-
Offences under the People's Property Protection Act	-	2	2	3	7	5	4
Narcotic Offences	8	56	94	69	94	115	132
Gambling	1	-	5	5	4	1	2
Trafficking in person(TIP)	-	-	-	1	-	-	-
KAYIN STATE							
Murder	25	40	38	29	29	35	36
Dacoity	-	1	-	-	-	-	-
Robbery	2	6	1	3	7	2	9
Burglary	-	-	-	1	-	1	-
Kidnap	-	-	-	2	-	3	-
Rape	6	23	18	21	30	25	31
Theft	34	102	97	141	167	161	95
Animal Theft	-	1	-	1	-	-	1
Forgery and Coinage	4	3	5	4	-	2	1
Offences under the People's Property Protection Act	5	-	2	2	6	4	7
Narcotic Offences	59	201	551	562	468	398	455
Gambling	29	20	34	34	39	22	19
Trafficking in person(TIP)	9	3	5	1	1	3	1

TABLE 4.02 SELECTED CRIMES (cont'd)
Years 2010, 2015 - 2020, absolute values

States and Regions	2010	2015	2016	2017	2018	2019	2020
CHIN STATE							
Murder	4	9	3	9	7	4	16
Dacoity	1	-	-	-	-	1	-
Robbery	-	2	-	1	-	1	-
Burglary	-	-	-	-	-	-	1
Kidnap	-	-	-	-	-	-	-
Rape	2	5	9	6	9	9	7
Theft	2	33	30	25	20	23	28
Animal Theft	1	3	1	1	-	1	1
Forgery and Coinage	-	-	-	-	-	-	-
Offences under the People's Property Protection Act	-	2	1	-	1	1	-
Narcotic Offences	6	3	3	3	10	16	12
Gambling	-	-	-	-	-	-	-
Trafficking in person(TIP)	-	-	-	-	-	1	-
SAGAING REGION							
Murder	27	119	125	120	131	122	133
Dacoity	-	1	1	2	9	4	2
Robbery	-	9	18	20	17	12	23
Burglary	-	1	4	1	5	2	5
Kidnap	-	-	-	-	-	-	-
Rape	6	79	110	140	176	137	119
Theft	94	311	380	568	643	633	423
Animal Theft	1	14	19	21	17	15	16
Forgery and Coinage	2	5	-	2	1	-	1
Offences under the People's Property Protection Act	6	355	479	552	419	64	34
Narcotic Offences	227	847	1271	1348	2,003	2,057	2,734
Gambling	139	150	280	228	155	138	105
Trafficking in person(TIP)	3	5	2	1	3	3	1
TANINTHAYI REGION							
Murder	35	27	34	41	62	70	63
Dacoity	-	-	-	-	-	-	-
Robbery	2	2	4	2	8	3	2
Burglary	-	-	-	1	-	-	1
Kidnap	-	-	-	-	-	-	-
Rape	10	8	19	51	73	58	54
Theft	42	53	89	119	150	133	153
Animal Theft	-	-	-	2	1	1	1
Forgery and Coinage	-	2	2	-	2	1	-
Offences under the People's Property Protection Act	6	10	24	18	15	10	13
Narcotic Offences	151	305	517	613	835	860	1128
Gambling	41	30	50	45	28	20	16
Trafficking in person(TIP)	2	1	1	4	1	2	3

TABLE 4.02 SELECTED CRIMES (cont'd)
Years 2010, 2015 - 2020, absolute values

States and Regions	2010	2015	2016	2017	2018	2019	2020
BAGO REGION							
Murder	102	147	137	144	159	174	208
Dacoity	-	-	-	-	-	2	1
Robbery	-	3	1	12	14	18	11
Burglary	-	1	1	1	1	3	2
Kidnap	-	-	-	-	-	-	-
Rape	54	49	73	129	189	165	195
Theft	324	269	246	320	548	664	566
Animal Theft	9	-	1	6	9	7	14
Forgery and Coinage	3	3	-	1	2	-	1
Offences under the People's Property Protection Act	83	66	35	24	45	35	31
Narcotic Offences	16	35	84	85	172	170	249
Gambling	305	419	410	475	328	336	320
Trafficking in person(TIP)	4	7	3	12	10	12	6
MAGWAY REGION							
Murder	44	91	68	92	103	94	103
Dacoity	-	-	-	-	-	-	2
Robbery	1	8	3	4	8	8	3
Burglary	-	1	1	1	1	2	1
Kidnap	-	-	-	-	-	-	-
Rape	21	56	78	113	92	108	87
Theft	89	338	307	401	438	374	304
Animal Theft	1	8	3	2	10	6	1
Forgery and Coinage	3	1	2	1	1	-	2
Offences under the People's Property Protection Act	62	63	95	128	106	40	31
Narcotic Offences	4	31	77	52	94	67	104
Gambling	64	265	291	338	259	181	221
Trafficking in person(TIP)	2	4	1	4	2	1	2
MANDALAY REGION							
Murder	98	159	126	149	147	150	133
Dacoity	1	2	9	4	-	2	3
Robbery	6	18	37	33	24	18	16
Burglary	-	4	5	4	2	4	-
Kidnap	-	-	-	-	-	1	-
Rape	37	96	128	174	174	153	167
Theft	608	1,052	940	1,234	1,325	1,265	902
Animal Theft	3	7	8	10	7	9	14
Forgery and Coinage	3	3	3	2	2	-	-
Offences under the People's Property Protection Act	125	107	74	147	132	67	42
Narcotic Offences	180	402	567	795	1,135	1182	1,053
Gambling	175	377	377	435	380	302	211
Trafficking in person(TIP)	19	18	9	17	27	28	10

TABLE 4.02 SELECTED CRIMES (cont'd)
Years 2010, 2015 - 2020, absolute values

States and Regions	2010	2015	2016	2017	2018	2019	2020
MON STATE							
Murder	44	57	62	54	71	64	67
Dacoity	1	-	-	1	-	5	-
Robbery	2	6	2	14	7	8	2
Burglary	1	3	-	1	2	3	1
Kidnap	1	-	-	1	2	-	2
Rape	18	31	53	61	80	98	96
Theft	102	160	238	257	299	282	250
Animal Theft	-	-	3	1	-	2	5
Forgery and Coinage	3	3	1	2	2	-	1
Offences under the People's Property Protection Act	10	2	1	2	5	2	3
Narcotic Offences	20	130	283	270	434	460	844
Gambling	85	95	146	144	170	176	261
Trafficking in person(TIP)	8	3	7	3	3	4	1
RAKHINE STATE							
Murder	139	91	105	154	127	154	140
Dacoity	12	-	-	2	4	5	2
Robbery	8	5	4	10	5	6	5
Burglary	1	1	1	1	-	1	2
Kidnap	-	-	-	5	-	3	3
Rape	41	31	45	54	62	52	40
Theft	133	120	101	124	171	162	130
Animal Theft	15	17	16	12	20	14	12
Forgery and Coinage	7	5	1	2	4	2	-
Offences under the People's Property Protection Act	24	24	9	7	19	32	33
Narcotic Offences	46	78	121	170	277	274	153
Gambling	22	35	21	49	31	11	6
Trafficking in person(TIP)	1	10	8	9	6	-	1
YANGON REGION							
Murder	100	182	180	156	178	178	171
Dacoity	2	1	1	-	1	-	-
Robbery	22	53	51	45	47	16	11
Burglary	5	1	5	-	3	-	1
Kidnap	-	-	1	-	-	-	1
Rape	103	103	229	270	298	175	155
Theft	1,223	1,106	1,183	1,240	1,362	928	677
Animal Theft	9	1	-	5	6	6	5
Forgery and Coinage	7	8	6	14	13	7	4
Offences under the People's Property Protection Act	144	28	26	40	50	29	22
Narcotic Offences	259	555	936	1,189	1,970	2,202	2,030
Gambling	794	564	1,023	1,009	973	1,073	807
Trafficking in person(TIP)	25	17	25	47	55	65	30

TABLE 4.02 SELECTED CRIMES (concl'd)
Years 2010, 2015 - 2020, absolute values

States and Regions	2010	2015	2016	2017	2018	2019	2020
SHAN STATE							
Murder	90	144	180	167	167	170	189
Dacoity	1	1	-	1	2	6	-
Robbery	3	8	10	24	27	14	9
Burglary	4	-	-	4	20	10	3
Kidnap	1	-	2	4	4	3	6
Rape	37	40	66	70	87	65	75
Theft	224	320	341	512	422	437	410
Animal Theft	1	6	3	6	4	6	4
Forgery and Coinage	2	3	2	3	1	2	-
Offences under the People's Property Protection Act	16	193	296	631	504	50	34
Narcotic Offences	926	2,252	2,556	2,432	2,866	2,792	2,787
Gambling	95	67	72	61	111	135	145
Trafficking in person(TIP)	77	39	47	48	54	65	37
AYEYAWADY REGION							
Murder	48	143	164	160	150	166	149
Dacoity	-	2	2	1	1	-	1
Robbery	1	11	19	36	26	7	8
Burglary	-	5	4	8	3	3	2
Kidnap	-	-	-	-	-	-	-
Rape	30	116	189	243	231	137	138
Theft	239	383	475	650	706	570	341
Animal Theft	11	19	39	54	45	38	22
Forgery and Coinage	-	2	2	3	5	3	2
Offences under the People's Property Protection Act	9	10	25	22	37	37	18
Narcotic Offences	6	23	67	60	110	149	119
Gambling	123	171	274	249	333	303	343
Trafficking in person(TIP)	2	8	11	16	15	28	7
NAY PYI TAW							
Murder	-	-	32	36	42	38	47
Dacoity	-	-	3	1	-	-	2
Robbery	-	-	5	7	3	7	11
Burglary	-	-	1	-	-	-	-
Kidnap	-	-	-	-	-	-	-
Rape	-	-	43	33	39	48	55
Theft	-	-	255	274	344	287	219
Animal Theft	-	-	-	2	-	4	5
Forgery and Coinage	-	-	-	-	1	1	1
Offences under the People's Property Protection Act	-	-	28	22	29	43	29
Narcotic Offences	-	-	57	62	93	85	79
Gambling	-	-	131	99	99	71	66
Trafficking in person(TIP)	-	-	-	7	5	2	2

Notes: 1. Includes crime committed in railway precincts.
2. Prevention cases have been included since 1998.

Source : Myanmar Police Force.

TABLE 4.03 OFFENDERS BY TYPE OF OFFENCE

Years 2010, 2015 - 2020, absolute values

Type of Crime	2010	2015	2016	2017	2018	2019	2020
Murder							
Total	1032	1,625	1,636	1,986	1,711	1,739	1,915
of which: Females	52	98	78	85	82	87	92
Dacoity							
Total	90	66	132	124	128	136	93
of which: Females	-	-	2	-	6	1	18
Robbery							
Total	161	321	218	332	314	241	224
of which: Females	3	6	2	38	13	8	7
Burglary							
Total	23	43	26	27	91	35	31
of which: Females	2	4	2	2	2	3	2
Kidnap							
Total	4	-	4	91	102	27	34
of which: Females	-	-	-	1	-	1	3
Rape							
Total	408	730	1111	1511	1,557	1,331	1,341
of which: Females	2	4	17	12	12	14	12
Theft							
Total	3,578	4,259	4,690	5,368	6,238	5,479	4,598
of which: Females	528	381	463	307	363	347	565
Animal Theft							
Total	62	158	143	194	159	183	219
of which: Females	-	5	3	2	1	7	3
Forgery and Coinage							
Total	48	60	44	92	94	45	42
of which: Females	13	16	5	15	15	8	5
Offences under the People's Property Protection Act							
Total	829	1273	1,387	1,788	1,682	401	319
of which: Females	43	83	50	22	58	34	13
Narcotic Offences							
Total	3,179	9,067	13,301	14,046	18,079	13,590	20,130
of which: Females	466	1129	1,702	1,612	2,179	1,423	1,947
Gambling							
Total	3,247	4,785	6,672	7,382	6,277	6,029	6,791
of which: Females	384	1450	2,059	2,448	1,954	1,978	2,342
Trafficking in Person							
Total	502	321	403	540	602	734	339
of which: Females	305	176	244	354	411	505	217
Other Crimes							
Total	135,790	118,102	197,141	262,310	268,379	375,469	205,639
of which: Females	16,661	9,811	13,173	15,808	11,563	14,958	10,364
Total crimes							
Total	148,953	140,810	226,908	295,791	305,413	405,439	241,715
of which: Females	18,459	13,163	17,800	20,706	16,659	19,374	15,590

Notes: 1. Female offenders are committed as abetment of rape.
2. The Anti Trafficking in Person Law enacted on 13rd September 2005.

Source: Myanmar Police Force.

TABLE 4.04 CRIME RATES BY TYPE OF OFFENCE
Years 2010, 2015 - 2020, per 100,000 inhabitants

Type of Crime	2010	2015	2016	2017	2018	2019	2020
Murder	1.32	2.41 (r)	2.47	2.62 (r)	2.68	2.73 (r)	2.76
Dacoity	0.04 (r)	0.02 (r)	0.04 (r)	0.04 (r)	0.03	0.05 (r)	0.02
Robbery	0.10 (r)	0.26	0.30	0.41	0.38 (r)	0.23	0.20
Burglary	0.02 (r)	0.03	0.05 (r)	0.04	0.07	0.06 (r)	0.04
Kidnap	*	-	0.01 (r)	0.03 (r)	0.01	0.02 (r)	0.02
Rape	0.63	1.30 (r)	2.08 (r)	2.63	2.94 (r)	2.32	2.32
Theft	6.53 (r)	8.57 (r)	9.45 (r)	11.45	12.70 (r)	11.30	8.60
Animal Theft	0.11 (r)	0.17	0.19	0.25 (r)	0.24 (r)	0.20	0.19
Forgery and Coinage	0.07 (r)	0.07	0.05 (r)	0.06	0.06	0.03	0.02
Offences under the People's Property Protection Act	1.08 (r)	1.76 (r)	2.17 (r)	3.08	2.67 (r)	0.82 (r)	0.57
Narcotic Offences	4.52	12.53 (r)	16.54 (r)	17.84	23.95	23.82	25.31
Gambling	3.83 (r)	4.22 (r)	5.95 (r)	6.01	5.56 (r)	5.22	4.66
Trafficking in Person (TIP)	0.28	0.25	0.25 (r)	0.38	0.38	0.44 (r)	0.20
Other Crimes	201.00	235.67 (r)	411.87 (r)	498.31 (r)	510.23 (r)	684.01 (r)	389.04
Total	219.53 (r)	267.26 (r)	451.40 (r)	543.16 (r)	561.91 (r)	731.25 (r)	433.97

Note: * Less than 0.01.

Source: Myanmar Police Force.

METHODOLOGY SHEET | **Police Officers, Law officers and Judges**

Responsible Unit (Service or Structure)	Myanmar Police Force, Union Attorney General's Office and Supreme Court of the Union
Level of Disaggregation	Union, States and Regions
Study Variables	Number of police officers, law officers and Judges by States and Regions and by gender
Classification Variables	Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Police Officers, Law Officers and Judges
Tables	4.05,4.06,4.07

TABLE 4.05 POLICE OFFICERS

Years 2010, 2015 - 2020, absolute values

States and Regions	2010	2015	2016	2017	2018	2019	2020
UNION							
Male	**8,684**	**7,770**	**7,945**	**7,830**	**13,019**	**13,083**	**13,528**
Female	**387**	**632**	**802**	**1,017**	**1,724**	**1,932**	**1,820**
KACHIN STATE							
Male	426	366	376	399	417	388	401
Female	2	8	8	10	21	30	39
KAYAH STATE							
Male	123	161	130	147	136	133	110
Female	1	4	7	9	14	16	17
KAYIN STATE							
Male	313	269	283	274	329	316	322
Female	5	3	6	7	10	15	21
CHIN STATE							
Male	135	161	95	109	123	142	133
Female	-	2	2	2	2	2	3
SAGAING REGION							
Male	821	702	767	736	833	915	1,061
Female	15	46	64	81	81	133	90
TANINTHAYI REGION							
Male	291	244	240	257	259	254	240
Female	2	6	5	7	9	13	12
BAGO REGION							
Male	789	752	777	730	827	815	964
Female	39	91	102	150	153	152	116
MAGWAY REGION							
Male	634	556	578	543	560	595	655
Female	22	53	62	97	109	120	92
MANDALAY REGION							
Male	1,114	871	862	890	1,110	1,042	1,270
Female	53	94	166	219	294	308	281
MON STATE							
Male	308	260	303	284	315	299	329
Female	11	23	27	28	30	38	41
RAKHINE STATE							
Male	425	315	335	370	1,004	1,055	1,384
Female	6	7	10	10	13	16	21
YANGON REGION							
Male	1,221	942	943	908	1,119	1,164	1,298
Female	161	124	142	154	166	173	171
SHAN STATE							
Male	1,226	995	1,126	1,100	1,159	1,082	1,126
Female	33	58	85	85	97	111	125
AYEYAWADY REGION							
Male	858	791	785	763	713	775	745
Female	37	54	58	73	90	112	110
NAY PYI TAW							
Male	-	385	345	320	4,115	4,108	3,490
Female	-	59	58	85	635	693	681

Source : Myanmar Police Force.

TABLE 4.06 LAW OFFICERS

Years 2010, 2015 - 2020, absolute values

States and Regions	2010	2015	2016	2017	2018	2019	2020
UNION							
Male	**563**	**592**	**589**	**636**	**696**	**684**	**782**
Female	**419**	**620**	**659**	**721**	**810**	**796**	**907**
KACHIN STATE							
Male	27	31	33	30	34	33	38
Female	13	12	12	17	20	19	18
KAYAH STATE							
Male	13	12	10	11	8	13	12
Female	2	3	6	4	6	7	5
KAYIN STATE							
Male	17	14	12	18	15	15	20
Female	3	9	15	10	14	13	16
CHIN STATE							
Male	15	17	15	16	17	18	20
Female	4	-	1	1	-	1	1
SAGAING REGION							
Male	56	53	45	59	66	59	68
Female	24	46	48	51	53	48	66
TANINTHAYI REGION							
Male	19	16	15	19	19	18	24
Female	3	10	11	13	11	14	15
BAGO REGION							
Male	35	41	38	33	39	50	52
Female	30	51	59	66	72	66	75
MAGWAY REGION							
Male	35	40	31	46	52	47	54
Female	15	33	30	23	25	29	37
MANDALAY REGION							
Male	56	78	82	76	98	81	94
Female	49	82	90	109	123	120	139
MON STATE							
Male	15	14	14	13	27	22	29
Female	10	23	21	29	20	25	26
RAKHINE STATE							
Male	26	36	35	41	43	36	39
Female	10	10	11	9	7	7	7
YANGON REGION							
Male	70	65	87	89	93	97	114
Female	126	147	130	142	168	154	201
SHAN STATE							
Male	80	62	65	66	78	75	80
Female	21	37	38	46	45	43	48
AYEYAWADY REGION							
Male	34	45	37	47	42	40	56
Female	21	45	43	49	56	53	59
UNION ATTORNEY GENERAL'S OFFICE							
Male	65	68	70	72	65	80	82
Female	88	112	144	152	190	197	194

Source: Union Attorney General's Office.

TABLE 4.07 NUMBER OF JUDGES

Years 2015 - 2020, absolute values

States and Regions	2015	2016	2017	2018	2019	2020
UNION						
Male	**561**	**601**	**598**	**605**	**576**	**593**
Female	**621**	**684**	**693**	**712**	**686**	**691**
KACHIN STATE						
Male	28	27	34	36	26	38
Female	20	20	16	13	21	13
KAYAH STATE						
Male	8	15	11	20	9	9
Female	5	7	6	10	9	6
KAYIN STATE						
Male	13	13	14	14	12	14
Female	15	14	14	14	12	11
CHIN STATE						
Male	14	18	18	20	18	17
Female	4	4	-	-	7	4
SAGAING REGION						
Male	40	41	47	47	46	48
Female	53	54	50	52	58	56
TANINTHAYI REGION						
Male	15	15	12	18	17	14
Female	14	19	20	20	18	17
BAGO REGION						
Male	54	50	61	65	52	48
Female	72	65	53	58	60	63
MAGWAY REGION						
Male	20	22	30	27	24	44
Female	40	49	42	46	50	33
MANDALAY REGION						
Male	50	85	66	62	64	82
Female	57	104	108	95	84	119
MON STATE						
Male	20	15	14	16	11	10
Female	26	25	33	32	28	32
RAKHINE STATE						
Male	15	19	33	31	24	30
Female	20	22	11	10	11	9
YANGON REGION						
Male	143	137	107	103	109	105
Female	113	127	164	161	133	164
SHAN STATE						
Male	62	60	66	58	70	67
Female	50	45	45	41	46	32
AYEYAWADY REGION						
Male	35	40	40	38	37	28
Female	68	57	62	62	52	61
SUPREME COURT OF THE UNION						
Male	44	44	45	80	57	39
Female	64	72	69	98	97	71

Source : Supreme Court of the Union.

METHODOLOGY SHEET |**Prisoners**

Responsible Unit (Service or Structure)	Prison Department
Level of Disaggregation	Union, States and Regions
Study Variables	Convicts and undertrials
Classification Variables	Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Prisoners
Tables	4.08,4.09

TABLE 4.08 PRISONERS CONFINED IN JAILS BY CATEGORY
Years 2010, 2015 - 2020, absolute values

Year	Convicts		Undertrials		Total	
	Males	Females	Males	Females	Males	Females
2010	51,568	8,194	4,164	847	55,732	9,041
2015	49,390	6,527	7,789	1,017	57,179	7,544
2016	59,758	7,874	10,630	1,392	70,388	9,266
2017	68,274	8,529	14,386	1,688	82,660	10,217
2018	76,304	9,274	16,287	2,056	92,591	11,330
2019	71,487	9,531	13,447	1,937	84,934	11,468
2020	59,551	7,844	19,699	2,351	79,250	10,195

Source: Prison Department.

TABLE 4.09 PRISONERS CONFINED IN JAILS BY STATES AND REGIONS

Years 2010, 2015 - 2020, absolute values

States and Regions	2010	2015	2016	2017	2018	2019	2020
UNION	**64,773**	**64,723**	**79,654**	**92,877**	**103,921**	**96,402**	**89,445**
Convicts	**59,762**	**55,917**	**67,632**	**76,803**	**85,578**	**81,018**	**67,395**
Undertrials	**5,011**	**8,806**	**12,022**	**16,074**	**18,343**	**15,384**	**22,050**
KACHIN STATE	3,403	4,610	5,995	8,247	9,931	7,177	7,353
Convicts	3,094	3,936	5,216	6,971	8,515	6,017	6,553
Undertrials	309	674	779	1,276	1,416	1,160	800
KAYAH STATE	525	470	651	777	819	1,052	933
Convicts	510	392	599	705	734	969	816
Undertrials	15	78	52	72	85	83	117
KAYIN STATE	1,256	1,158	1,732	2,278	2,389	2,275	2,414
Convicts	1,164	1,083	1,431	2,029	2,105	2,178	2,166
Undertrials	92	75	301	249	284	97	248
CHIN STATE	-	-	-	-	-	-	-
Convicts	-	-	-	-	-	-	-
Undertrials	-	-	-	-	-	-	-
SAGAING REGION	3,968	5,861	7,637	8,988	9,683	8,243	8,206
Convicts	3,836	5,507	6,938	8,099	8,563	7,318	6,501
Undertrials	132	354	699	889	1,120	925	1,705
TANINTHAYI REGION	2,217	2,258	3,051	3,827	4,467	4,375	4,926
Convicts	2,099	1,959	2,532	3,124	3,598	3,629	3,417
Undertrials	118	299	519	703	869	746	1,509
BAGO REGION	5,259	5,490	6,237	7,614	9,329	8,473	8,438
Convicts	4,972	4,932	5,660	6,784	8,462	7,704	6,788
Undertrials	287	558	577	830	867	769	1,650
MAGWAY REGION	1,448	1,731	1,985	2,305	2,433	2,300	1,725
Convicts	1,389	1,624	1,879	2,130	2,252	2,099	1,473
Undertrials	59	107	106	175	181	201	252
MANDALAY REGION	13,132	13,469	15,545	10,932	16,956	15,617	13,893
Convicts	12,225	12,135	13,766	8,886	14,186	13,156	10,443
Undertrials	907	1,334	1,779	2,046	2,770	2,461	3,450
MON STATE	4,806	4,480	4,737	5,188	6,950	7,126	6,505
Convicts	4,686	4,163	4,340	4,559	6,065	6,506	5,105
Undertrials	120	317	397	629	885	620	1,400
RAKHINE STATE	4,252	3,116	3,899	4,186	4,287	3,829	3,134
Convicts	3,972	2,767	3,166	3,162	3,843	3,279	2,464
Undertrials	280	349	733	1,024	444	550	670
YANGON REGION	11,370	9,582	12,573	14,257	14,371	14,680	13,176
Convicts	9,113	5,892	7,878	8,039	7,386	8,898	5,755
Undertrials	2,257	3,690	4,695	6,218	6,985	5,782	7,421
SHAN STATE	9,063	8,375	10,953	13,267	15,071	14,078	12,923
Convicts	8,859	7,972	10,297	12,669	14,028	13,409	11,738
Undertrials	204	403	656	598	1,043	669	1,185
AYEYAWADY REGION	4,074	4,123	4,659	9,442	5,649	5,746	4,528
Convicts	3,843	3,555	3,930	8,499	4,744	4,858	3,426
Undertrials	231	568	729	943	905	888	1,102
NAY PYI TAW	-	-	-	1,569	1,586	1,431	1,291
Convicts	-	-	-	1,147	1,097	998	750
Undertrials	-	-	-	422	489	433	541

Note: Convicts include prisoners detained in yebet camps.

Source: Prison Department.

METHODOLOGY SHEET |**Traffic accidents**

Responsible Unit (Service or Structure)	Myanmar Police Force
Level of Disaggregation	Union, States and Regions, Sex, Age group, Road user class, Type of crush, Road classification
Study Variables	Type and causes of accidents, Casualties
Classification Variables	Types and causes of traffic accidents, road accidents, casualties, road user class, degree of casualty
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Traffic accidents
Tables	4.10, 4.11, 4.12, 4.13, 4.14, 4.15, 4.16, 4.17

TABLE 4.10 TYPES OF TRAFFIC ACCIDENTS

Years 2010, 2015 - 2020, absolute values

States and Regions	Year	Type of accidents					Total
		Motor vehicles	Motor vehicles and slow moving vehicles	Motor vehicles and pedestrians	Motor vehicles and animals	Motor vehicles and others	
UNION	**2010**	**2,687**	**1,002**	**1,894**	**-**	**3,437**	**9,020**
	2015	**7,138**	**1,489**	**2,817**	**168**	**4,065**	**15,677**
	2016	**10,011**	**550**	**1,720**	**73**	**5,030**	**17,384**
	2017	**9,418**	**1,048**	**1,608**	**69**	**6,028**	**18,171**
	2018	**8,803**	**921**	**1,541**	**172**	**6,015**	**17,452**
	2019	**7,576**	**655**	**1,551**	**44**	**6,341**	**16,167**
	2020	**6,015**	**1,246**	**1,440**	**151**	**4,121**	**12,973**
Kachin State	2010	219	30	112	-	68	429
	2015	99	39	62	2	331	533
	2016	290	12	90	4	91	487
	2017	246	56	72	7	165	546
	2018	277	51	46	8	45	427
	2019	223	84	67	5	73	452
	2020	211	4	51	7	159	432
Kayah State	2010	8	1	6	-	18	33
	2015	79	15	13	-	3	110
	2016	81	3	13	-	5	102
	2017	60	1	1	-	7	69
	2018	51	27	8	-	2	88
	2019	72	-	7	-	2	81
	2020	30	16	4	2	10	62
Kayin State	2010	111	16	17	-	50	194
	2015	349	15	47	-	64	475
	2016	329	3	20	1	80	433
	2017	246	3	8	2	227	486
	2018	276	9	32	2	55	374
	2019	232	2	23	-	129	386
	2020	72	162	34	1	58	327
Chin State	2010	8	-	8	-	26	42
	2015	43	1	14	-	57	115
	2016	17	1	11	-	41	70
	2017	27	11	-	-	49	87
	2018	5	-	21	-	80	106
	2019	11	-	4	-	98	113
	2020	40	-	13	-	63	116
Sagaing Region	2010	255	131	122	-	290	798
	2015	756	138	167	24	399	1,484
	2016	783	44	239	21	554	1,641
	2017	1,032	42	168	3	444	1,689
	2018	1,067	43	192	34	203	1,539
	2019	1,051	34	195	3	208	1,491
	2020	572	47	213	28	389	1,249
Taninthayi Region	2010	79	5	43	-	55	182
	2015	186	4	43	4	108	345
	2016	261	45	58	3	134	501
	2017	418	22	16	-	131	587
	2018	417	21	22	11	114	585
	2019	559	35	13	3	5	615
	2020	215	65	36	16	194	526
Bago Region	2010	475	291	364	-	392	1,522
	2015	980	181	376	5	499	2,041
	2016	1,344	201	335	6	572	2,458
	2017	1623	296	224	9	824	2,976
	2018	1148	346	387	88	461	2,430
	2019	975	69	308	-	1143	2,495
	2020	481	215	386	17	772	1,871

TABLE 4.10 TYPES OF TRAFFIC ACCIDENTS (concl'd)

Years 2010, 2015 - 2020, absolute values

States and Regions	Year	Type of accidents					Total
		Motor vehicles	Motor vehicles and slow moving vehicles	Motor vehicles and pedestrians	Motor vehicles and animals	Motor vehicles and others	
Magway Region	2010	98	47	104	-	224	473
	2015	1,084	101	127	21	298	1,631
	2016	1,397	27	7	5	55	1,491
	2017	1,117	4	52	4	425	1,602
	2018	450	94	131	9	926	1,610
	2019	138	7	87	6	1,229	1,467
	2020	657	105	103	47	266	1,178
Mandalay Region	2010	676	87	174	-	832	1,769
	2015	860	494	616	99	367	2,436
	2016	1,883	32	49	4	414	2,382
	2017	511	62	107	11	1,705	2,396
	2018	711	13	24	-	1,495	2,243
	2019	1,449	26	88	-	312	1,875
	2020	627	11	59	-	743	1,440
Mon State	2010	107	25	55	-	153	340
	2015	240	106	122	2	175	645
	2016	56	24	47	-	667	794
	2017	52	47	60	6	750	915
	2018	55	71	90	5	654	875
	2019	38	57	71	3	714	883
	2020	578	176	58	-	47	859
Rakhine State	2010	59	7	53	-	140	259
	2015	123	23	48	-	147	341
	2016	302	7	45	-	50	404
	2017	295	22	36	-	97	450
	2018	295	25	35	8	93	456
	2019	254	25	30	15	30	354
	2020	127	9	22	-	75	233
Yangon Region	2010	441	270	589	-	378	1,678
	2015	1,258	199	862	-	405	2,724
	2016	1,133	21	323	-	1,404	2,881
	2017	1,625	187	536	-	277	2,625
	2018	2,292	45	258	1	90	2,686
	2019	1,590	186	290	-	260	2,326
	2020	1,028	244	201	20	358	1,851
Shan State	2010	73	7	123	-	574	777
	2015	710	35	130	10	182	1,067
	2016	663	8	122	2	381	1,176
	2017	796	18	61	-	339	1,214
	2018	775	5	102	-	302	1,184
	2019	248	1	116	1	795	1,161
	2020	570	1	69	-	349	989
Ayeyawady Region	2010	78	85	124	-	237	524
	2015	371	138	190	1	1,030	1,730
	2016	1,052	116	317	26	444	1,955
	2017	993	267	252	26	495	2,033
	2018	657	121	144	5	1,106	2,033
	2019	438	76	208	3	904	1,629
	2020	641	129	147	4	229	1,150
Nay pyi Taw	2010	-	-	-	-	-	-
	2015	-	-	-	-	-	-
	2016	420	6	44	1	138	609
	2017	377	10	15	1	93	496
	2018	327	50	49	1	389	816
	2019	298	53	44	5	439	839
	2020	166	62	44	9	409	690

Source : Myanmar Police Force.

TABLE 4.11 CAUSES OF TRAFFIC ACCIDENTS

Years 2010, 2015 - 2020, absolute values

States and Regions	Year	Causes of accidents					Others	Total
		Driver's carelessness	Motor vehicles defect	Road defect	Violation of Traffic Rules			
					Passengers	Pedestrians		
UNION	**2010**	**6,509**	**483**	**102**	**505**	**524**	**897**	**9,020**
	2015	**10,305**	**763**	**303**	**247**	**919**	**3,140**	**15,677**
	2016	**13,539**	**439**	**93**	**247**	**752**	**2,314**	**17,384**
	2017	**15,102**	**815**	**174**	**602**	**653**	**825**	**18,171**
	2018	**13,427**	**345**	**226**	**340**	**625**	**2,489**	**17,452**
	2019	**13,869**	**382**	**215**	**121**	**749**	**831**	**16167**
	2020	**9,531**	**591**	**138**	**389**	**445**	**1,879**	**12,973**
Kachin State	2010	388	39	2	-	-	-	429
	2015	278	37	10	5	11	192	533
	2016	416	27	19	-	16	30	508
	2017	474	16	12	-	-	44	546
	2018	377	7	1	3	19	20	427
	2019	288	69	12	-	32	51	452
	2020	375	35	9	3	6	4	432
Kayah State	2010	24	4	-	-	2	3	33
	2015	82	4	-	4	7	13	110
	2016	78	2	-	-	-	1	81
	2017	66	3	-	-	-	-	69
	2018	83	5	-	-	-	-	88
	2019	76	-	-	-	-	5	81
	2020	62	-	-	-	-	-	62
Kayin State	2010	184	4	2	-	4	-	194
	2015	323	4	1	-	23	124	475
	2016	380	6	12	1	8	26	433
	2017	439	29	2	2	3	11	486
	2018	351	4	4	-	7	8	374
	2019	264	11	15	-	-	96	386
	2020	169	11	2	119	23	3	327
Chin State	2010	20	12	3	1	6	-	42
	2015	104	8	3	-	-	-	115
	2016	54	7	3	-	-	6	70
	2017	69	7	11	-	-	-	87
	2018	36	6	3	-	-	61	106
	2019	64	12	-	-	-	37	113
	2020	111	5	-	-	-	-	116
Sagaing Region	2010	294	128	24	209	66	77	798
	2015	960	45	66	8	83	322	1,484
	2016	1,493	84	2	17	44	1	1,641
	2017	1,382	304	3	-	-	-	1,689
	2018	1,431	50	-	2	26	30	1,539
	2019	1,415	42	-	3	20	11	1,491
	2020	1,174	22	-	-	53	-	1,249
Taninthayi Region	2010	134	13	8	5	13	9	182
	2015	240	9	8	6	20	62	345
	2016	228	32	22	10	54	155	501
	2017	528	8	9	8	8	26	587
	2018	259	16	11	14	25	260	585
	2019	600	10	5	-	-	-	615
	2020	318	15	11	36	27	119	526
Bago Region	2010	1,251	78	31	36	53	73	1,522
	2015	1,724	101	93	20	21	82	2,041
	2016	2,294	8	-	92	21	43	2,458
	2017	2,631	218	7	1	8	111	2,976
	2018	2,019	-	-	87	85	239	2,430
	2019	2,470	24	-	-	-	1	2495
	2020	1,529	68	34	47	28	165	1,871

TABLE 4.11 CAUSES OF TRAFFIC ACCIDENTS (concl'd)

Years 2010, 2015 - 2020, absolute values

States and Regions	Year	Causes of accidents					Others	Total
		Driver's carelessness	Motor vehicles defect	Road defect	Violation of Traffic Rules			
					Passengers	Pedestrians		
Magway Region	2010	426	18	1	27	-	1	473
	2015	1,218	39	32	51	48	243	1,631
	2016	1,419	33	12	-	-	27	1,491
	2017	1,559	38	5	-	-	-	1,602
	2018	1,552	58	-	-	-	-	1,610
	2019	1,409	58	-	-	-	-	1,467
	2020	762	33	-	-	50	333	1,178
Mandalay Region	2010	1,554	18	8	98	52	39	1,769
	2015	993	353	55	52	270	713	2,436
	2016	2,288	25	-	11	50	8	2,382
	2017	2,231	44	4	57	2	58	2,396
	2018	1,269	34	-	90	19	831	2,243
	2019	1,692	-	-	-	179	4	1,875
	2020	941	31	13	18	83	354	1,440
Mon State	2010	227	17	6	23	25	42	340
	2015	589	16	-	4	13	23	645
	2016	658	97	8	-	30	1	794
	2017	777	13	43	-	35	47	915
	2018	743	14	18	-	22	78	875
	2019	758	10	16	-	23	76	883
	2020	659	137	-	-	-	63	859
Rakhine State	2010	250	9	-	-	-	-	259
	2015	192	24	10	5	19	91	341
	2016	383	1	-	-	20	-	404
	2017	404	30	1	-	15	-	450
	2018	323	36	40	-	10	47	456
	2019	140	46	44	-	18	106	354
	2020	215	16	-	-	-	2	233
Yangon Region	2010	933	45	-	60	251	389	1,678
	2015	1,721	4	-	64	349	586	2,724
	2016	1,154	2	-	89	323	1,313	2,881
	2017	1,565	-	2	510	533	15	2,625
	2018	1,716	-	-	58	258	654	2,686
	2019	1,905	-	-	57	261	103	2,326
	2020	1,175	17	38	129	94	398	1,851
Shan State	2010	595	84	5	19	23	51	777
	2015	818	46	9	17	30	147	1,067
	2016	492	79	9	-	73	523	1,176
	2017	983	41	12	12	-	166	1,214
	2018	1,155	23	6	-	-	-	1,184
	2019	1,117	44	-	-	-	-	1,161
	2020	965	24	-	-	-	-	989
Ayeyawady Region	2010	229	14	12	27	29	213	524
	2015	1,063	73	16	11	25	542	1,730
	2016	1,719	35	6	26	113	56	1,955
	2017	1,663	60	63	12	49	186	2,033
	2018	1,499	67	143	79	144	101	2,033
	2019	999	40	120	59	208	203	1,629
	2020	679	48	27	4	54	338	1,150
Nay Pyi Taw	2010	-	-	-	-	-	-	-
	2015	-	-	-	-	-	-	-
	2016	483	1	-	1	-	124	609
	2017	331	4	-	-	-	161	496
	2018	614	25	-	7	10	160	816
	2019	672	16	3	2	8	138	839
	2020	397	129	4	33	27	100	690

Source : Myanmar Police Force.

TABLE 4.12 ROAD ACCIDENTS

Years 2010, 2015 - 2020, absolute values

Year	Road accidents (cases)	Deaths (persons)			Injuries(persons)						Total killed+injured		
					Serious			Slight					
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
2010	9,020	2,461	1,909	552	9,515	6,632	2,883	6,498	4,130	2,368	18,474	12,671	5,803
2015	15,677	5,037	3,941	1,096	14,122	10,220	3,902	11,490	8,103	3,387	30,649	22,264	8,385
2016	17,384	4,887	4,016	871	11,619	8,665	2,954	16,144	12,097	4,047	32,650	24,778	7,872
2017	18,171	5,250	4,219	1,031	15,424	11,649	3,775	13,720	10,375	3,345	34,394	26,243	8,151
2018	17,452	5,185	4,251	934	11,373	8,516	2,857	15,368	10,944	4,424	31,926	23,711	8,215
2019	16,167	5,325	4,282	1,043	10,958	8,220	2,738	14,114	9,448	4,666	30,397	21,950	8,447
2020	12,973	4,410	3,593	817	8,561	6,676	1,885	10,059	7,389	2,670	23,030	17,658	5,372

Source: Myanmar Police Force.

TABLE 4.13 CASUALTIES, ROAD USER CLASS, DEGREE OF CASUALTY

Year 2020, absolute values

Road user class	Degree of casualty									
	Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
CONTROLLER										
Driver										
Car	331	49	610	59	447	114	147	15	1,535	237
Light truck	98	13	296	40	216	92	27	7	637	152
Heavy rigid truck	116	9	463	32	123	27	50	17	752	85
Articulated truck	44	-	134	10	45	2	26	-	249	12
Bus	127	31	248	121	211	60	116	39	702	251
Other motor vehicle	38	3	61	22	70	26	84	15	253	66
Motorcycle rider	1,512	291	2,125	572	2,310	904	559	118	6,506	1,885
Pedal cycle rider	24	5	50	26	46	31	14	2	134	64
Other/Unknown	87	12	102	38	62	39	48	21	299	110
PASSENGER										
Car	354	125	738	299	605	252	152	100	1,849	776
Light truck	20	3	34	34	43	29	22	5	119	71
Heavy rigid truck	46	6	71	23	83	33	45	23	245	85
Articulated truck	11	-	19	2	40	13	17		87	15
Bus	109	31	242	89	79	39	152	63	582	222
Other motor vehicle	17	7	55	16	77	32	63	24	212	79
Motorcycle	334	111	740	213	624	156	266	149	1,964	629
Pedal cycle	12	3	51	15	27	23	5	4	95	45
Other/Unknown	66	15	157	42	49	21	102	36	374	114
PEDESTRIAN	247	103	480	232	214	88	123	51	1,064	474
CASUALTIES:										
TOTAL	**3,593**	**817**	**6,676**	**1,885**	**5,371**	**1,981**	**2,018**	**689**	**17,658**	**5,372**

Source: Myanmar Police Force.

TABLE 4.14 CASUALTIES

Year 2020, absolute values

Road user class	Age (years)	Degree of Casualty									
		Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Driver	5-16	4	-	7	3	3	-	-	1	14	4
	17-20	17	-	55	9	56	2	3	-	131	11
	21-25	39	23	130	11	72	5	41	6	282	45
	26-29	118	16	139	40	122	38	64	22	443	116
	30-39	111	19	227	27	178	25	79	13	595	84
	40-49	112	15	154	31	62	4	29	14	357	64
	50-59	34	1	66	33	39	8	18	2	157	44
	60-69	15	6	51	4	6	2	2	-	74	12
Passenger	5-16	15	8	26	13	15	8	2	1	58	30
	17-20	52	16	150	37	64	13	14	10	280	76
	21-25	58	22	177	108	74	32	38	27	347	189
	26-29	78	20	190	61	101	50	51	19	420	150
	30-39	86	27	200	100	160	73	65	30	511	230
	40-49	98	66	176	67	196	66	47	23	517	222
	50-59	50	39	150	79	86	82	29	36	315	236
	60-69	30	15	72	39	71	36	14	11	187	101
Pedestrian	5-16	5	3	19	5	7	-	1	2	32	10
	17-20	43	16	16	4	16	12	5	5	80	37
	21-25	32	10	27	17	51	12	22	3	132	42
	26-29	30	12	87	27	48	10	18	6	183	55
	30-39	43	6	82	30	30	13	36	15	191	64
	40-49	44	13	72	51	46	16	25	9	187	89
	50-59	22	23	115	64	4	14	12	7	153	108
	60-69	28	20	62	34	12	11	4	4	106	69
Motor	5-16	109	2	44	1	39	3	3	-	195	6
cyclist	17-20	292	66	276	76	285	86	37	8	890	236
	21-25	631	117	992	212	787	239	258	56	2,668	624
	26-29	530	113	1,578	333	1,158	508	368	110	3,634	1,064
	30-39	259	32	380	177	666	376	405	130	1,710	715
	40-49	184	26	335	67	396	105	160	69	1,075	267
	50-59	51	5	110	24	185	15	78	27	424	71
	60-69	11	1	52	14	3	1	41	3	107	19

TABLE 4.14 CASUALTIES (concl'd)
Year 2020, absolute values

Road user class	Age (years)	Degree of Casualty									
		Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Pedal cyclist	5-16	3	1	2	1	-	-	-	-	5	2
	17-20	21	1	22	6	2	1	1	-	46	8
	21-25	28	4	25	3	7	1	8	4	68	12
	26-29	25	3	23	3	9	1	4	2	61	9
	30-39	24	7	16	3	8	3	4	5	52	18
	40-49	15	2	20	6	4	3	1	-	40	11
	50-59	2	-	25	8	13	1	-	-	40	9
	60-69	1	-	10	2	2	-	-	-	13	2
Other	5-16	1	-	3	-	9	3	-	-	13	3
	17-20	25	6	25	3	17	21	-	-	67	30
	21-25	67	7	72	10	71	21	7	2	217	40
	26-29	40	13	65	16	57	31	10	4	172	64
	30-39	61	7	100	12	58	15	7	1	226	35
	40-49	26	2	32	7	60	8	2	1	120	18
	50-59	21	5	15	6	13	6	4	1	53	18
	60-69	2	1	4	1	3	1	1	-	10	3
Total	5-16	137	14	101	23	73	14	6	4	317	55
	17-20	450	105	544	135	440	135	60	23	1,494	398
	21-25	855	183	1,423	361	1,062	310	374	98	3,714	952
	26-29	821	177	2,082	480	1,495	638	515	163	4,913	1,458
	30-39	584	98	1,005	349	1,100	505	596	194	3,285	1,146
	40-49	479	124	789	229	764	202	264	116	2,296	671
	50-59	180	73	481	214	340	126	141	73	1,142	486
	60-69	87	43	251	94	97	51	62	18	497	206

Source: Myanmar Police Force.

TABLE 4.15 CASUALTIES BY STATES AND REGIONS

Year 2020, absolute values

States and Regions	Road User Class	Age (years)	Degree of Casualty									
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
KACHIN STATE	Driver	5-16	3	-	7	3	-	-	-	-	10	3
		17-20	4	-	20	5	9	1	3	-	36	6
		21-25	10	2	24	9	7	2	7	2	48	15
		26-29	30	2	32	7	15	5	9	2	86	16
		30-39	12	3	12	6	8	3	6	1	38	13
		40-49	5	3	7	2	3	-	2	1	17	6
		50-59	4	-	6	1	3	3	2	-	15	4
		60-69	-	-	5	-	2	1	1	-	8	1
	Passenger	5-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	-	-	-	-	-	-
		26-29	-	-	-	-	-	-	-	-	-	-
		30-39	-	1	16	3	1	2	2	-	19	6
		40-49	-	-	-	-	-	-	-	-	-	-
		50-59	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-
	Pedestrian	5-16	1	-	3	1	2	-	1	2	7	3
		17-20	-	1	2	-	-	2	-	1	2	4
		21-25	2	-	1	1	-	1	1	-	4	2
		26-29	4	-	3	-	2	-	-	1	9	1
		30-39	3	1	4	2	1	1	3	-	11	4
		40-49	1	2	1	1	2	1	-	1	4	5
		50-59	2	1	2	3	1	2	1	1	6	7
		60-69	1	2	3	2	1	2	2	-	7	6
	Motor cyclist	5-16	5	2	7	-	-	-	1	-	13	2
		17-20	4	1	6	3	-	2	3	2	13	8
		21-25	22	2	21	18	9	6	4	3	56	29
		26-29	21	2	32	12	5	5	2	7	60	26
		30-39	10	3	19	3	3	3	3	-	35	9
		40-49	5	-	4	2	1	2	1	2	11	6
		50-59	3	1	3	2	-	-	1	-	7	3
		60-69	-	1	2	-	-	-	-	1	2	2
	Pedal cyclist	5-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	-	-	-	-	-	-
		26-29	-	-	-	-	-	-	-	-	-	-
		30-39	-	-	-	-	-	-	-	-	-	-
		40-49	1	-	-	-	-	-	-	-	1	-
		50-59	1	-	2	-	-	-	-	-	3	-
		60-69	-	-	-	-	1	-	-	-	1	-
	Other	5-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	2	-	-	1	-	-	2	1
		21-25	2	-	3	2	1	-	1	-	7	2
		26-29	4	2	4	1	2	1	2	-	12	4
		30-39	3	2	1	-	1	-	1	-	6	2
		40-49	2	-	2	1	-	-	-	-	4	1
		50-59	3	-	1	-	-	-	-	-	4	-
		60-69	-	-	-	1	-	-	-	-	-	1

TABLE 4.15 CASUALTIES BY STATES AND REGIONS (cont'd)

Year 2020, absolute values

States and Regions	Road User Class	Age (years)	Degree of Casualty									
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
KAYAH STATE	Driver	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	2	-	-	-	-	-	-	-	2	-
		26-29	-	-	1	-	1	1	-	-	2	1
		30-39	-	-	1	-	2	1	-	-	3	1
		40-49	-	-	-	-	-	-	-	-	-	-
		50-59	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-
	Passenger	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	1	-	-	-	-	-	-	-	1	-
		21-25	-	-	-	-	-	-	-	-	-	-
		26-29	2	2	-	-	-	-	-	-	2	2
		30-39	-	-	-	-	1	1	-	-	1	1
		40-49	-	-	1	-	-	1	1	1	2	2
		50-59	-	-	-	-	-	1	-	-	-	1
		60-69	-	-	1	1	-	1	-	-	1	2
	Pedestrian	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	-	-	-	-	-	-
		26-29	-	-	-	-	-	-	-	-	-	-
		30-39	-	-	-	-	-	-	-	-	-	-
		40-49	-	-	-	-	1	1	3	3	4	4
		50-59	-	-	1	-	-	-	-	-	1	-
		60-69	1	1	-	-	-	-	-	-	1	1
	Motor cyclist	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	9	3	1	2	-	1	-	-	10	6
		21-25	3	-	2	1	2	1	1	1	8	3
		26-29	3	2	3	-	3	1	1	1	10	4
		30-39	4	-	3	-	2	1	1	1	10	2
		40-49	1	-	3	-	1	1	-	-	5	1
		50-59	-	-	1	-	-	-	-	-	1	-
		60-69	-	-	-	-	-	-	-	-	-	-
	Pedal cyclist	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	-	-	-	-	-	-
		26-29	-	-	-	-	-	-	-	-	-	-
		30-39	-	-	-	-	-	-	-	-	-	-
		40-49	-	-	-	-	-	-	-	-	-	-
		50-59	-	-	4	3	1	-	-	-	5	3
		60-69	-	-	1	-	-	-	-	-	1	-
	Other	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	1	1	-	-	1	1
		21-25	2	-	3	-	3	3	-	-	8	3
		26-29	1	-	1	-	1	1	-	-	3	1
		30-39	-	-	3	-	1	1	-	-	4	1
		40-49	-	-	-	-	1	1	-	-	1	1
		50-59	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-

TABLE 4.15 CASUALTIES BY STATES AND REGIONS (cont'd)
Year 2020, absolute values

States and Regions	Road User Class	Age (years)	Degree of Casualty									
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
KAYIN STATE	Driver	5'-16	1	-	-	-	-	-	-	-	1	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	-	-	-	-	-	-
		26-29	4	-	2	-	5	2	-	-	11	2
		30-39	5	-	2	1	4	1	5	3	16	5
		40-49	7	-	19	1	10	1	4	-	40	2
		50-59	1	-	-	-	2	-	-	-	3	-
		60-69	-	-	-	-	-	-	-	-	-	-
	Passenger	5'-16	3	-	-	-	2	-	-	-	5	-
		17-20	-	-	-	-	3	-	-	-	3	-
		21-25	7	3	3	10	1	1	-	1	11	15
		26-29	6	5	10	-	2	1	-	1	18	7
		30-39	-	-	-	13	6	1	-	1	6	15
		40-49	3	3	-	-	4	2	-	1	7	6
		50-59	-	1	-	-	4	1	-	4	4	6
		60-69	-	-	-	-	1	-	-	-	1	-
	Pedestrian	5'-16	1	-	1	-	-	-	-	-	2	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	2	1	-	-	2	1
		26-29	-	-	-	-	5	-	-	-	5	-
		30-39	1	-	-	-	-	-	-	-	1	-
		40-49	2	-	-	-	-	1	-	-	2	1
		50-59	-	2	-	-	-	-	-	-	-	2
		60-69	1	-	1	-	-	-	-	-	2	-
	Motor cyclist	5'-16	-	-	8	-	4	1	2	-	14	1
		17-20	3	-	14	2	3	4	18	4	38	10
		21-25	28	4	33	12	4	8	42	12	107	36
		26-29	-	2	21	4	2	1	12	4	35	11
		30-39	9	1	-	5	-	1	24	9	33	16
		40-49	16	3	27	5	-	4	12	2	55	14
		50-59	7	-	6	1	2	-	6	1	21	2
		60-69	6	-	3	-	-	-	-	-	9	-
	Pedal cyclist	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	-	-	-	-	-	-
		26-29	-	-	-	-	2	-	-	-	2	-
		30-39	-	-	-	-	-	-	-	-	-	-
		40-49	-	-	-	-	-	-	-	-	-	-
		50-59	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-
	Other	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	-	-	-	-	-	-
		26-29	-	2	-	-	-	-	-	-	-	2
		30-39	-	-	-	-	-	-	-	-	-	-
		40-49	-	-	3	-	3	-	-	-	6	-
		50-59	-	2	-	-	-	-	-	-	-	2
		60-69	-	-	1	-	-	-	-	-	1	-

TABLE 4.15 CASUALTIES BY STATES AND REGIONS (cont'd)

Year 2020, absolute values

States and Regions	Road User Class	Age (years)	Degree of Casualty									
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
CHIN STATE	Driver	5'-16	-	-	-	-	1	-	-	1	1	1
		17-20	2	-	1	1	3	1	-	-	6	2
		21-25	8	-	3	-	4	-	-	-	15	-
		26-29	2	-	-	-	-	1	1	-	3	1
		30-39	4	-	-	-	4	-	1	-	9	-
		40-49	4	-	1	1	1	-	-	-	6	1
		50-59	3	1	-	-	-	1	1	-	4	2
		60-69	2	2	-	-	-	1	1	-	3	3
	Passenger	5'-16	1	1	11	4	2	-	-	-	14	5
		17-20	-	-	-	-	2	2	-	-	2	2
		21-25	-	-	3	2	1	-	-	-	4	2
		26-29	-	-	2	-	-	1	-	-	2	1
		30-39	-	1	8	2	-	-	-	-	8	3
		40-49	1	-	5	3	-	-	-	-	6	3
		50-59	1	-	3	-	-	-	-	-	4	-
		60-69	-	2	1	4	-	-	-	-	1	6
	Pedestrian	5'-16	-	-	-	-	2	-	-	-	2	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	-	-	-	-	-	-
		26-29	-	-	-	-	-	-	-	-	-	-
		30-39	-	-	-	-	-	-	-	-	-	-
		40-49	-	-	-	-	-	-	-	-	-	-
		50-59	-	-	-	-	1	-	-	-	1	-
		60-69	1	1	-	-	-	-	-	-	1	1
	Motor cyclist	5'-16	-	-	-	-	3	1	-	-	3	1
		17-20	-	-	1	-	19	4	2	-	22	4
		21-25	-	-	-	-	7	2	1	-	8	2
		26-29	1	-	-	-	6	-	-	-	7	-
		30-39	2	-	-	-	8	3	4	2	14	5
		40-49	1	1	-	-	7	1	-	-	8	2
		50-59	1	-	-	-	1	3	2	-	4	3
		60-69	-	-	-	-	1	1	-	-	1	1
	Pedal cyclist	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	-	-	-	-	-	-
		26-29	-	-	-	-	-	-	-	-	-	-
		30-39	-	-	-	-	-	-	-	-	-	-
		40-49	-	-	-	-	-	-	-	-	-	-
		50-59	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-
	Other	5'-16	-	-	-	-	-	1	-	-	-	1
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	-	-	-	-	-	-
		26-29	-	-	-	-	-	-	-	-	-	-
		30-39	-	-	-	-	-	-	-	-	-	-
		40-49	-	-	-	-	-	-	-	-	-	-
		50-59	-	-	-	-	-	-	1	-	1	-
		60-69	-	-	-	-	-	-	1	-	1	-

TABLE 4.15 CASUALTIES BY STATES AND REGIONS (cont'd)
Year 2020, absolute values

States and Regions	Road User Class	Age (years)	Degree of Casualty									
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
SAGAING REGION	Driver	5-16	-	-	-	-	-	-	-	-	-	-
		17-20	1	-	12	1	38	-	-	-	51	1
		21-25	2	-	14	2	42	-	5	-	63	2
		26-29	5	-	13	-	23	1	12	-	53	1
		30-39	4	-	3	3	37	1	11	-	55	4
		40-49	2	-	5	1	22	1	-	-	29	2
		50-59	1	-	1	-	12	-	-	-	14	-
		60-69	-	-	-	-	-	-	-	-	-	-
	Passenger	5-16	5	3	3	2	-	-	-	-	8	5
		17-20	19	6	25	5	9	-	-	2	53	13
		21-25	21	5	20	22	17	1	15	23	73	51
		26-29	29	4	10	21	27	1	27	12	93	38
		30-39	32	3	4	21	37	1	14	11	87	36
		40-49	18	3	5	16	18	-	4	2	45	21
		50-59	12	5	4	17	7	-	-	5	23	27
		60-69	8	1	1	7	3	-	-	-	12	8
	Pedestrian	5-16	-	1	-	-	1	-	-	-	1	1
		17-20	2	3	1	-	1	1	-	-	4	4
		21-25	5	-	2	2	2	1	1	-	10	3
		26-29	3	1	3	1	3	1	1	1	10	4
		30-39	4	-	4	1	1	3	1	1	10	5
		40-49	5	1	2	1	2	1	-	-	9	3
		50-59	4	2	3	1	-	1	-	-	7	4
		60-69	2	1	1	-	-	1	-	-	3	2
	Motor cyclist	5-16	-	-	-	-	-	-	-	-	-	-
		17-20	40	7	25	15	37	1	-	2	102	25
		21-25	46	12	115	36	165	-	32	21	358	69
		26-29	24	9	142	14	98	1	20	14	284	38
		30-39	28	5	66	22	91	1	11	2	196	30
		40-49	17	4	70	21	42	1	14	1	143	27
		50-59	10	3	19	-	-	-	-	-	29	3
		60-69	-	-	-	-	-	-	-	-	-	-
	Pedal cyclist	5-16	-	-	-	-	-	-	-	-	-	-
		17-20	4	1	12	1	2	1	-	-	18	3
		21-25	1	-	8	-	1	1	-	-	10	1
		26-29	2	1	7	-	3	-	-	-	12	1
		30-39	1	1	-	1	-	-	-	-	1	2
		40-49	1	-	4	-	-	-	-	-	5	-
		50-59	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-
	Other	5-16	-	-	-	-	-	-	-	-	-	-
		17-20	2	-	5	-	4	-	-	-	11	-
		21-25	1	1	3	1	1	-	-	-	5	2
		26-29	2	-	4	1	2	-	1	1	9	2
		30-39	1	-	1	-	1	-	-	-	3	-
		40-49	1	-	7	-	2	-	-	-	10	-
		50-59	-	-	-	-	1	-	-	-	1	-
		60-69	-	-	1	-	1	-	-	-	2	-

TABLE 4.15 CASUALTIES BY STATES AND REGIONS (cont'd)

Year 2020, absolute values

States and Regions	Road User Class	Age (years)	Degree of Casualty									
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
TANINTHAYI REGION	Driver	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	2	-	2	2	4	1	8	3
		26-29	1	-	2	-	3	1	5	2	11	3
		30-39	2	-	1	-	2	1	4	1	9	2
		40-49	1	-	2	-	2	1	3	1	8	2
		50-59	1	-	2	-	1	-	3	1	7	1
		60-69	-	-	-	-	-	-	-	-	-	-
	Passenger	5'-16	1	-	-	-	-	-	-	-	1	-
		17-20	2	-	2	-	-	-	-	-	4	-
		21-25	2	1	4	-	1	1	-	-	7	2
		26-29	2	1	2	1	1	1	-	-	5	3
		30-39	3	1	3	2	2	1	-	1	8	5
		40-49	1	2	4	2	2	1	-	1	7	6
		50-59	1	1	-	2	2	1	-	1	3	5
		60-69	1	1	-	1	2	1	-	1	3	4
	Pedestrian	5'-16	2	1	2	-	1	-	-	-	5	1
		17-20	4	2	4	1	2	-	-	-	10	3
		21-25	5	1	7	1	3	1	-	-	15	3
		26-29	3	1	6	1	23	1	-	-	32	3
		30-39	5	1	1	2	1	1	-	-	7	4
		40-49	2	2	5	3	2	-	-	-	9	5
		50-59	3	1	2	1	2	-	-	-	7	2
		60-69	1	1	1	1	1	-	-	-	3	2
	Motor cyclist	5'-16	2	-	3	-	-	-	-	-	5	-
		17-20	5	1	7	3	12	3	2	-	26	7
		21-25	7	1	12	8	23	6	11	2	53	17
		26-29	10	1	19	7	28	18	13	11	70	37
		30-39	13	1	23	10	34	14	42	23	112	48
		40-49	15	1	18	6	29	1	2	14	64	22
		50-59	3	-	8	5	8	1	1	-	20	6
		60-69	-	-	2	-	-	-	-	-	2	-
	Pedal cyclist	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	1	-	-	-	-	-	1	-
		21-25	-	-	1	-	1	-	-	-	2	-
		26-29	-	-	2	-	-	-	-	-	2	-
		30-39	-	-	1	-	1	-	-	-	2	-
		40-49	-	-	1	-	-	-	-	-	1	-
		50-59	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-
	Other	5'-16	1	-	1	-	-	2	-	-	2	2
		17-20	3	1	1	1	2	7	-	-	6	9
		21-25	6	1	21	1	3	9	1	1	31	12
		26-29	10	2	25	1	4	13	3	2	42	18
		30-39	10	1	19	1	18	4	2	1	49	7
		40-49	8	1	11	2	19	3	1	1	39	7
		50-59	2	1	4	-	10	2	1	1	17	4
		60-69	1	-	2	-	2	1	-	-	5	1

TABLE 4.15 CASUALTIES BY STATES AND REGIONS (cont'd)
Year 2020, absolute values

States and Regions	Road User Class	Age (years)	Degree of Casualty									
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
BAGO REGION	Driver	5-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	1	1	-	-	-	-	1	1
		21-25	-	-	-	-	-	-	-	-	-	-
		26-29	12	-	4	8	23	-	4	8	43	16
		30-39	13	-	3	3	36	-	3	3	55	6
		40-49	4	-	2	4	-	-	2	4	8	8
		50-59	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-
	Passenger	5-16	-	-	-	1	-	-	-	-	-	1
		17-20	-	-	5	2	-	-	-	-	5	2
		21-25	-	-	1	3	-	-	-	-	1	3
		26-29	-	-	-	-	-	-	-	-	-	-
		30-39	-	-	-	-	27	1	7	1	34	2
		40-49	15	13	1	1	38	2	8	2	62	18
		50-59	-	-	15	1	25	5	5	5	45	11
		60-69	-	-	1	1	14	3	4	3	19	7
	Pedestrian	5-16	-	-	-	1	1	-	-	-	1	1
		17-20	3	1	-	-	1	-	-	1	4	2
		21-25	2	1	-	-	31	-	8	-	41	1
		26-29	1	1	13	8	4	-	1	-	19	9
		30-39	4	1	9	1	8	-	1	7	22	9
		40-49	5	1	-	1	7	2	1	-	13	4
		50-59	-	-	5	1	-	-	1	-	6	1
		60-69	3	1	14	3	-	-	-	-	17	4
	Motor cyclist	5-16	36	-	-	-	-	-	-	-	36	-
		17-20	44	18	42	26	67	3	-	-	153	47
		21-25	144	21	346	56	97	33	27	3	614	113
		26-29	122	16	523	40	229	118	57	23	931	197
		30-39	12	3	10	12	136	96	106	62	264	173
		40-49	6	2	5	2	85	52	22	22	118	78
		50-59	-	-	-	-	31	2	25	22	56	24
		60-69	-	-	15	7	-	-	19	1	34	8
	Pedal cyclist	5-16	-	-	-	-	-	-	-	-	-	-
		17-20	1	-	1	-	-	-	-	-	2	-
		21-25	1	1	1	1	-	-	-	-	2	2
		26-29	4	1	4	1	-	-	-	-	8	2
		30-39	5	2	-	-	-	-	-	-	5	2
		40-49	-	-	-	-	-	-	-	-	-	-
		50-59	-	-	4	1	1	-	-	-	5	1
		60-69	-	-	1	1	-	-	-	-	1	1
	Other	5-16	-	-	1	-	-	-	-	-	1	-
		17-20	-	-	-	-	1	-	-	-	1	-
		21-25	7	1	7	1	3	-	-	-	17	2
		26-29	3	1	3	1	4	-	-	-	10	2
		30-39	3	1	3	1	1	-	-	-	7	2
		40-49	-	-	-	-	1	-	-	-	1	-
		50-59	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-

TABLE 4.15 CASUALTIES BY STATES AND REGIONS (cont'd)
Year 2020, absolute values

States and Regions	Road User Class	Age (years)	Degree of Casualty									
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
MAGWAY REGION	Driver	5-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	1	-	-	-	-	-	1
		21-25	-	-	-	-	-	-	-	-	-	-
		26-29	8	-	-	2	13	25	4	8	25	35
		30-39	5	-	-	1	36	15	3	3	44	19
		40-49	2	-	-	1	-	-	2	4	4	5
		50-59	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-
	Passenger	5-16	-	-	1	1	-	-	-	-	1	1
		17-20	-	-	15	2	-	-	-	-	15	2
		21-25	-	-	1	1	-	-	-	-	1	1
		26-29	-	-	-	-	-	-	-	-	-	-
		30-39	-	-	-	-	7	1	2	1	9	2
		40-49	10	13	1	1	8	2	5	2	24	18
		50-59	-	-	15	1	5	5	4	5	24	11
		60-69	-	-	1	1	4	3	2	3	7	7
	Pedestrian	5-16	-	-	3	1	-	-	-	-	3	1
		17-20	3	1	-	-	7	1	-	1	10	3
		21-25	2	1	-	-	8	2	1	-	11	3
		26-29	1	1	13	8	5	5	1	-	20	14
		30-39	4	1	9	1	4	3	1	7	18	12
		40-49	5	1	-	1	-	-	1	-	6	2
		50-59	-	-	5	-	-	-	1	-	6	-
		60-69	3	1	14	-	-	-	-	-	17	1
	Motor cyclist	5-16	16	-	-	-	-	-	-	-	16	-
		17-20	44	8	52	1	77	33	-	-	173	42
		21-25	54	11	111	9	174	58	27	11	366	89
		26-29	47	6	86	40	219	173	22	10	374	229
		30-39	12	3	10	8	101	75	40	12	163	98
		40-49	6	2	5	2	97	12	67	17	175	33
		50-59	-	-	-	-	29	1	22	-	51	1
		60-69	-	-	15	7	-	-	14	1	29	8
	Pedal cyclist	5-16	-	-	-	-	-	-	-	-	-	-
		17-20	1	-	1	-	-	-	-	-	2	-
		21-25	1	1	1	1	-	-	-	-	2	2
		26-29	4	1	4	1	-	-	-	-	8	2
		30-39	5	2	-	-	-	-	-	-	5	2
		40-49	-	-	-	-	-	-	-	-	-	-
		50-59	-	-	4	1	1	-	-	-	5	1
		60-69	-	-	1	1	-	-	-	-	1	1
	Other	5-16	-	-	1	-	-	-	-	-	1	-
		17-20	-	-	-	-	1	-	-	-	1	-
		21-25	7	1	7	1	3	-	-	-	17	2
		26-29	3	1	3	1	4	-	-	-	10	2
		30-39	3	1	3	1	1	-	-	-	7	2
		40-49	-	-	-	-	1	-	-	-	1	-
		50-59	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-

TABLE 4.15 CASUALTIES BY STATES AND REGIONS (cont'd)

Year 2020, absolute values

States and Regions	Road User Class	Age (years)	Degree of Casualty									
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
MANDALAY REGION	Driver	5-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	21	-	-	-	-	2	-	2	21
		26-29	2	10	6	-	3	-	1	-	12	10
		30-39	2	10	2	-	5	-	2	-	11	10
		40-49	-	-	3	-	-	-	-	-	3	-
		50-59	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-
	Passenger	5-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	-	-	-	-	-	-
		26-29	-	-	-	-	-	-	-	-	-	-
		30-39	-	-	-	-	13	17	-	-	13	17
		40-49	7	8	12	-	54	30	8	-	81	38
		50-59	3	21	25	11	23	41	12	9	63	82
		60-69	-	5	3	6	36	15	7	4	46	30
	Pedestrian	5-16	-	-	3	-	-	-	-	-	3	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	-	-	-	-	-	-
		26-29	-	-	18	-	2	-	3	-	23	-
		30-39	-	-	11	3	5	-	30	-	46	3
		40-49	7	-	-	3	3	4	6	3	16	10
		50-59	6	5	7	8	-	4	5	3	18	20
		60-69	3	2	-	-	-	-	-	-	3	2
	Motor cyclist	5-16	20	-	-	-	29	-	-	-	49	-
		17-20	58	9	-	-	38	24	-	-	96	33
		21-25	122	21	-	8	220	100	4	-	346	129
		26-29	69	13	44	16	319	106	11	6	443	141
		30-39	34	7	20	10	180	50	7	-	241	67
		40-49	19	6	27	2	66	27	-	-	112	35
		50-59	12	-	-	-	51	-	-	-	63	-
		60-69	-	-	-	-	-	-	-	-	-	-
	Pedal cyclist	5-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	-	-	-	-	-	-
		26-29	-	-	-	-	-	-	-	-	-	-
		30-39	-	-	-	-	-	-	-	-	-	-
		40-49	-	-	-	-	-	-	-	-	-	-
		50-59	-	-	5	1	5	-	-	-	10	1
		60-69	-	-	3	-	-	-	-	-	3	-
	Other	5-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	4	-	-	-	4	-
		21-25	19	-	20	-	13	-	-	-	52	-
		26-29	5	-	8	-	24	-	-	-	37	-
		30-39	19	-	33	-	19	-	-	-	71	-
		40-49	5	-	-	-	16	-	-	-	21	-
		50-59	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-

TABLE 4.15 CASUALTIES BY STATES AND REGIONS (cont'd)
Year 2020, absolute values

States and Regions	Road User Class	Age (years)	Degree of Casualty									
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
MON STATE	Driver	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	-	-	-	-	-	-
		26-29	2	-	13	3	-	-	-	-	15	3
		30-39	6	-	25	2	-	-	-	-	31	2
		40-49	2	-	21	-	-	-	-	-	23	-
		50-59	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-
	Passenger	5'-16	-	-	-	-	-	2	-	-	-	2
		17-20	3	-	-	-	21	3	3	5	27	8
		21-25	-	-	-	-	33	8	5	1	38	9
		26-29	-	-	25	2	27	10	7	1	59	13
		30-39	2	1	15	-	19	8	2	4	38	13
		40-49	6	1	29	2	14	1	3	1	52	5
		50-59	2	-	3	-	4	5	1	1	10	6
		60-69	-	1	1	-	-	-	-	-	1	1
	Pedestrian	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	1	1	-	-	3	-	2	-	6	1
		26-29	-	2	1	-	-	-	-	-	1	2
		30-39	-	-	1	-	1	-	-	-	2	-
		40-49	9	1	1	-	1	-	-	-	11	1
		50-59	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-
	Motor cyclist	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	9	4	43	-	-	-	1	-	53	4
		21-25	17	3	171	2	37	4	3	1	228	10
		26-29	42	1	133	11	24	3	8	13	207	28
		30-39	14	1	117	49	17	23	14	12	162	85
		40-49	27	-	67	2	14	-	17	11	125	13
		50-59	1	-	-	-	-	-	21	-	22	-
		60-69	-	-	-	-	-	-	8	-	8	-
	Pedal cyclist	5'-16	-	1	1	-	-	-	-	-	1	1
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	-	-	-	-	-	-
		26-29	-	-	-	-	-	-	-	-	-	-
		30-39	-	-	-	-	-	-	-	-	-	-
		40-49	1	1	-	-	-	-	-	-	1	1
		50-59	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-
	Other	5'-16	-	-	-	-	9	-	-	-	9	-
		17-20	18	5	-	2	2	11	-	-	20	18
		21-25	6	1	-	3	37	6	-	-	43	10
		26-29	8	4	-	-	12	15	-	-	20	19
		30-39	15	1	9	3	12	9	-	-	36	13
		40-49	8	1	2	4	11	3	-	-	21	8
		50-59	16	1	1	-	2	4	-	-	19	5
		60-69	-	1	-	-	-	-	-	-	-	1

TABLE 4.15 CASUALTIES BY STATES AND REGIONS (cont'd)
Year 2020, absolute values

States and Regions	Road User Class	Age (years)	Degree of Casualty									
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
RAKHINE STATE	Driver	5'-16	-	-	-	-	2	-	-	-	2	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	2	-	-	-	-	-	-	-	2	-
		26-29	-	-	3	1	5	2	-	-	8	3
		30-39	-	-	9	1	7	2	-	-	16	3
		40-49	1	-	-	-	-	-	-	-	1	-
		50-59	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-
	Passenger	5'-16	1	-	-	-	-	-	-	-	1	-
		17-20	1	-	1	-	-	-	-	-	2	-
		21-25	-	-	-	-	1	-	-	-	1	-
		26-29	2	1	-	-	-	-	-	-	2	1
		30-39	-	-	1	-	1	1	-	-	2	1
		40-49	-	1	3	-	1	1	1	-	5	2
		50-59	-	-	-	-	-	1	-	-	-	1
		60-69	-	-	4	3	-	2	-	-	4	5
	Pedestrian	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	1	-	-	-	1	-
		26-29	-	-	-	-	1	-	-	-	1	-
		30-39	-	-	-	-	1	1	-	-	1	1
		40-49	-	-	-	-	1	3	3	-	4	3
		50-59	-	-	5	-	-	-	-	-	5	-
		60-69	2	1	-	-	-	-	-	-	2	1
	Motor cyclist	5'-16	-	-	-	-	1	-	-	-	1	-
		17-20	22	9	18	3	12	8	-	-	52	20
		21-25	23	8	13	5	22	3	-	-	61	16
		26-29	8	6	3	1	23	2	1	-	35	9
		30-39	10	-	4	-	23	1	1	-	38	1
		40-49	22	-	3	-	15	1	1	-	41	1
		50-59	1	-	1	-	22	-	-	-	24	-
		60-69	-	-	-	-	-	-	-	-	-	-
	Pedal cyclist	5'-16	2	-	-	-	-	-	-	-	2	-
		17-20	-	-	2	-	-	-	1	-	3	-
		21-25	-	-	2	-	-	-	-	-	2	-
		26-29	-	-	-	-	-	-	-	-	-	-
		30-39	1	-	1	-	1	-	-	-	3	-
		40-49	-	-	-	-	-	-	1	-	1	-
		50-59	-	-	-	-	-	-	-	-	-	-
		60-69	1	-	-	-	-	-	-	-	1	-
	Other	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	1	1	-	-	1	1
		21-25	2	-	3	-	3	3	-	-	8	3
		26-29	1	-	1	-	1	1	-	-	3	1
		30-39	-	-	3	-	1	1	-	-	4	1
		40-49	-	-	-	-	2	1	1	-	3	1
		50-59	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-

TABLE 4.15 CASUALTIES BY STATES AND REGIONS (cont'd)

Year 2020, absolute values

States and Regions	Road User Class	Age (years)	Degree of Casualty									
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
YANGON REGION	Driver	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	4	-	-	-	-	-	4	-
		21-25	-	-	65	-	2	-	2	1	69	1
		26-29	37	-	20	18	8	-	2	-	67	18
		30-39	40	4	120	9	4	-	4	1	168	14
		40-49	47	10	34	21	2	-	1	4	84	35
		50-59	17	-	31	32	-	4	-	1	48	37
		60-69	12	4	43	4	-	-	-	-	55	8
	Passenger	5'-16	-	-	4	-	-	-	-	-	4	-
		17-20	14	4	75	12	6	-	3	-	98	16
		21-25	12	8	98	40	7	12	8	-	125	60
		26-29	14	-	85	14	6	20	4	-	109	34
		30-39	16	5	70	16	8	26	6	-	100	47
		40-49	8	6	45	4	10	14	1	1	64	25
		50-59	8	2	26	17	-	12	2	4	36	35
		60-69	11	-	35	2	-	-	1	-	47	2
	Pedestrian	5'-16	-	-	3	-	-	-	-	-	3	-
		17-20	31	8	6	-	2	8	1	2	40	18
		21-25	14	6	14	11	-	4	2	3	30	24
		26-29	17	6	18	7	1	-	4	4	40	17
		30-39	16	-	18	14	4	2	-	-	38	16
		40-49	2	2	40	33	16	-	9	1	67	36
		50-59	1	9	56	42	-	6	4	3	61	60
		60-69	1	5	20	24	10	8	2	4	33	41
	Motor cyclist	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	16	4	28	9	-	2	-	-	44	15
		21-25	13	3	86	10	8	11	8	1	115	25
		26-29	18	4	49	20	11	45	-	1	78	70
		30-39	17	2	23	16	4	98	2	-	46	116
		40-49	14	1	22	6	8	-	1	-	45	7
		50-59	2	1	2	4	4	5	-	4	8	14
		60-69	-	-	-	-	-	-	-	-	-	-
	Pedal cyclist	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	15	-	3	4	-	-	-	-	18	4
		21-25	24	2	10	-	4	-	8	3	46	5
		26-29	15	-	4	-	2	-	4	-	25	-
		30-39	12	2	11	-	3	-	4	4	30	6
		40-49	11	-	14	4	-	-	-	-	25	4
		50-59	-	-	-	-	2	-	-	-	2	-
		60-69	-	-	2	-	-	-	-	-	2	-
	Other	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	2	-	14	-	1	-	-	-	17	-
		21-25	8	2	-	-	4	-	5	-	17	2
		26-29	-	-	13	4	-	-	4	-	17	4
		30-39	1	-	13	-	-	-	4	-	18	-
		40-49	-	-	4	-	-	-	-	-	4	-
		50-59	-	1	6	6	-	-	2	-	8	7
		60-69	-	-	-	-	-	-	-	-	-	-

TABLE 4.15 CASUALTIES BY STATES AND REGIONS (cont'd)
Year 2020, absolute values

States and Regions	Road User Class	Age (years)	Degree of Casualty									
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
SHAN STATE	Driver	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	9	-	16	-	4	-	-	-	29	-
		21-25	10	-	19	-	9	-	-	1	38	1
		26-29	7	4	25	-	6	-	-	1	38	5
		30-39	7	2	33	-	3	-	2	1	45	3
		40-49	25	2	48	-	4	-	1	-	78	2
		50-59	2	-	20	-	2	-	1	-	25	-
		60-69	-	-	-	-	-	-	-	-	-	-
	Passenger	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	4	2	4	-	-	-	8	2
		21-25	-	-	1	2	2	2	-	-	3	4
		26-29	2	-	2	1	2	4	-	-	6	5
		30-39	3	-	1	2	1	1	-	-	5	3
		40-49	1	-	2	5	3	1	-	-	6	6
		50-59	1	-	-	-	1	-	-	-	2	-
		60-69	-	-	-	-	-	-	-	-	-	-
	Pedestrian	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	-	-	1	-	1	-
		26-29	-	-	-	-	-	-	-	-	-	-
		30-39	1	-	2	-	-	-	-	-	3	-
		40-49	1	-	2	-	-	-	-	-	3	-
		50-59	3	-	4	-	-	-	-	-	7	-
		60-69	1	-	-	-	-	-	-	-	1	-
	Motor cyclist	5'-16	6	-	23	-	-	-	-	-	29	-
		17-20	5	-	16	7	7		-	-	28	7
		21-25	106	28	34	18	3	4	12	-	155	50
		26-29	119	42	340	128	111	33	13	8	583	211
		30-39	60	2	25	33	49	6	15	5	149	46
		40-49	13	4	35	15	10	2	-	-	58	21
		50-59	-	-	37	12	7	3	-	-	44	15
		60-69	-	-	-	-	-	-	-	-	-	-
	Pedal cyclist	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	1	-	1	-	-	-	-	-	2	-
		26-29	-	-	-	-	-	-	-	-	-	-
		30-39	-	-	-	-	-	-	-	-	-	-
		40-49	-	-	-	-	-	-	-	-	-	-
		50-59	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-
	Other	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	3	-	-	-	-	-	3	-
		21-25	3	-	2	1	-	-	-	-	5	1
		26-29	1	1	2	7	3	-	-	-	6	8
		30-39	6	1	7	6	3	-	-	-	16	7
		40-49	2	-	3	-	4	-	-	-	9	-
		50-59	-	-	3	-	-	-	-	-	3	-
		60-69	-	-	-	-	-	-	-	-	-	-

TABLE 4.15 CASUALTIES BY STATES AND REGIONS (cont'd)

Year 2020, absolute values

States and Regions	Road User Class	Age (years)	Degree of Casualty									
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
AYEYAWADY REGION	Driver	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	2	-	2	-	3	-	21	-	28	-
		26-29	3	-	6	-	7	-	22	-	38	-
		30-39	4	-	7	-	12	1	33	-	56	1
		40-49	3	-	5	-	8	-	11	-	27	-
		50-59	1	-	5	-	5	-	-	-	11	-
		60-69	1	-	2	-	3	-	-	-	6	-
	Passenger	5'-16	3	2	2	3	-	-	2	1	7	6
		17-20	12	5	21	13	9	-	8	3	50	21
		21-25	15	5	39	16	5	-	10	2	69	23
		26-29	20	7	46	21	18	-	13	5	97	33
		30-39	25	13	73	26	14	-	24	7	136	46
		40-49	20	10	65	23	17	-	15	5	117	38
		50-59	21	7	55	22	1	-	5	2	82	31
		60-69	5	2	19	6	-	-	-	-	24	8
	Pedestrian	5'-16	1	1	3	2	-	-	-	-	4	3
		17-20	-	-	2	3	2	-	-	-	4	3
		21-25	-	-	2	2	1	2	1	-	4	4
		26-29	-	-	3	2	2	3	1	-	6	5
		30-39	1	1	13	5	3	1	-	-	17	7
		40-49	1	1	21	7	8	-	-	-	30	8
		50-59	1	2	20	6	-	-	-	-	21	8
		60-69	2	2	8	4	-	-	-	-	10	6
	Motor cyclist	5'-16	2	-	3	-	-	-	-	-	5	-
		17-20	9	1	19	1	11	-	11	-	50	2
		21-25	10	1	30	21	12	2	68	-	120	24
		26-29	12	2	157	33	76	2	185	1	430	38
		30-39	16	1	43	4	14	3	124	1	197	9
		40-49	15	1	40	2	17	-	23	-	95	3
		50-59	11	-	31	-	25	-	-	-	67	-
		60-69	3	-	11	-	2	-	-	-	16	-
	Pedal cyclist	5'-16	1	-	1	1	-	-	-	-	2	1
		17-20	-	-	2	1	-	-	-	-	2	1
		21-25	-	-	1	1	-	-	-	-	1	1
		26-29	-	-	2	1	1	1	-	-	3	2
		30-39	-	-	3	2	3	3	-	-	6	5
		40-49	1	1	1	2	4	3	-	-	6	6
		50-59	1	-	2	1	3	1	-	-	6	2
		60-69	-	-	1	-	1	-	-	-	2	-
	Other	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	-	-	-	-	-	-
		26-29	-	-	-	-	-	-	-	-	-	-
		30-39	-	-	-	-	-	-	-	-	-	-
		40-49	-	-	-	-	-	-	-	-	-	-
		50-59	-	-	-	-	-	-	-	-	-	-
		60-69	-	-	-	-	-	-	-	-	-	-

TABLE 4.15 CASUALTIES BY STATES AND REGIONS (concl'd)
Year 2020, absolute values

States and Regions	Road User Class	Age (years)	Degree of Casualty									
			Killed		Seriously injured		Moderately injured		Minor/Other injured		Total killed & injured	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
NAY PYI TAW	Driver	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	1	-	1	-	2	-	-	-	4	-
		21-25	3	-	1	-	3	1	-	1	7	2
		26-29	5	-	12	1	10	-	4	1	31	2
		30-39	7	-	9	1	18	-	5	-	39	1
		40-49	9	-	7	-	10	1	3	-	29	1
		50-59	4	-	1	-	14	-	11	-	30	-
		60-69	-	-	1	-	1	-	-	-	2	-
	Passenger	5'-16	1	2	5	2	11	6	-	-	17	10
		17-20	-	1	2	1	10	8	-	-	12	10
		21-25	1	-	7	12	6	7	-	-	14	19
		26-29	1	-	8	1	18	12	-	-	27	13
		30-39	5	2	9	15	23	12	8	4	45	33
		40-49	8	6	3	10	27	11	1	7	39	34
		50-59	1	2	4	8	14	10	-	-	19	20
		60-69	5	3	5	7	11	11	-	-	21	21
	Pedestrian	5'-16	-	-	1	-	-	-	-	-	1	-
		17-20	-	-	1	-	1	-	4	-	6	-
		21-25	1	-	1	-	-	-	5	-	7	-
		26-29	1	-	9	-	-	-	7	-	17	-
		30-39	4	1	10	1	1	1	-	-	15	3
		40-49	4	2	-	1	3	3	2	1	9	7
		50-59	2	1	5	2	-	1	-	-	7	4
		60-69	6	2	-	-	-	-	-	-	6	2
	Motor cyclist	5'-16	22	-	-	1	2	1	-	-	24	2
		17-20	24	1	4	4	2	1	-	-	30	6
		21-25	36	2	18	8	4	1	18	1	76	12
		26-29	34	7	26	7	4	-	23	11	87	25
		30-39	18	3	17	5	4	1	11	1	50	10
		40-49	7	1	9	2	4	1	-	-	20	4
		50-59	-	-	2	-	5	-	-	-	7	-
		60-69	2	-	4	-	-	-	-	-	6	-
	Pedal cyclist	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	-	-	-	-	1	-	-	1	1	1
		26-29	-	-	-	-	1	-	-	2	1	2
		30-39	-	-	-	-	-	-	-	1	-	1
		40-49	-	-	-	-	-	-	-	-	-	-
		50-59	-	-	4	1	-	-	-	-	4	1
		60-69	-	-	1	-	-	-	-	-	1	-
	Other	5'-16	-	-	-	-	-	-	-	-	-	-
		17-20	-	-	-	-	-	-	-	-	-	-
		21-25	4	-	3	-	-	-	-	1	7	1
		26-29	2	-	1	-	-	-	-	1	3	1
		30-39	-	-	5	-	-	-	-	-	5	-
		40-49	-	-	-	-	-	-	-	-	-	-
		50-59	-	-	-	-	-	-	-	-	-	-
		60-69	1	-	-	-	-	-	-	-	1	-

Source : Myanmar Police Force.

TABLE 4.16 CASUALTIES, TYPE OF CRASH, DEGREE OF CASUALTY
Year 2020, absolute values

Type of crash	Degree of Casualty				
	Killed	Seriously injured	Moderately injured	Minor/Other injured	Total Killed & injured
Car crash	403	797	486	231	1,917
Light truck crash	143	462	404	60	1,069
Heavy truck crash	278	662	371	163	1,474
Heavy rigid truck crash	-	-	-	-	-
Articulated truck crash	54	166	94	45	359
Bus crash	701	1533	1,118	574	3,926
Emergency vehicle crash	33	56	32	14	135
Motorcycle crash	2,205	3,751	4,026	1156	11,138
Pedal cycle crash	52	133	118	41	344
Pedestrian crash	300	651	273	149	1,373
Other/ Unknown	241	350	430	274	1,295
All types of crashes	4,410	8,561	7,352	2,707	23,030

Note: Crash categories listed are those involving at least one traffic unit of that type.

Source: Myanmar Police Force.

TABLE 4.17 CASUALTIES BY TYPES OF ROADS
Year 2020, absolute values

Road Classification	Degree of Casuality									
	Killed		Seriously injured		Moderately injured		Minor/Other injured		Total Killed & injured	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Freeway/ motorway	136	19	206	47	146	50	225	64	713	180
State highway	862	224	1,789	432	1,452	556	604	267	4,707	1,479
Other classified road	2,272	504	4,137	1,242	3,248	1,192	833	256	10,490	3,194
Unclassified road	323	70	544	164	525	183	356	102	1,748	519
Total	3,593	817	6,676	1,885	5,371	1,981	2,018	689	17,658	5,372

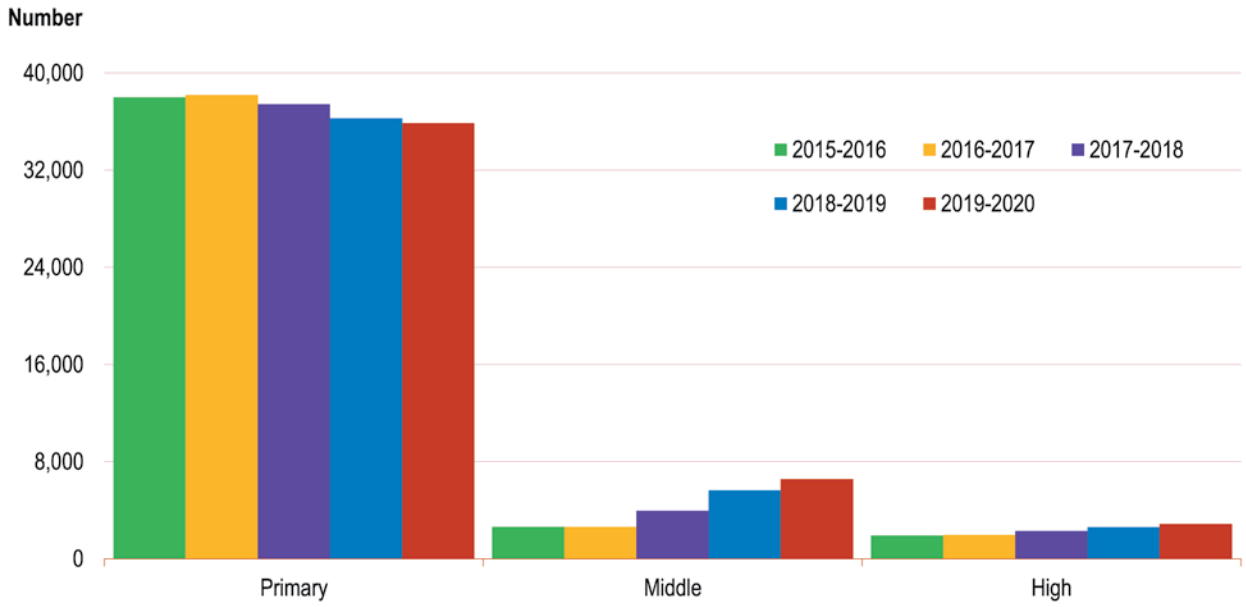
Source: Myanmar Police Force.

5

Education

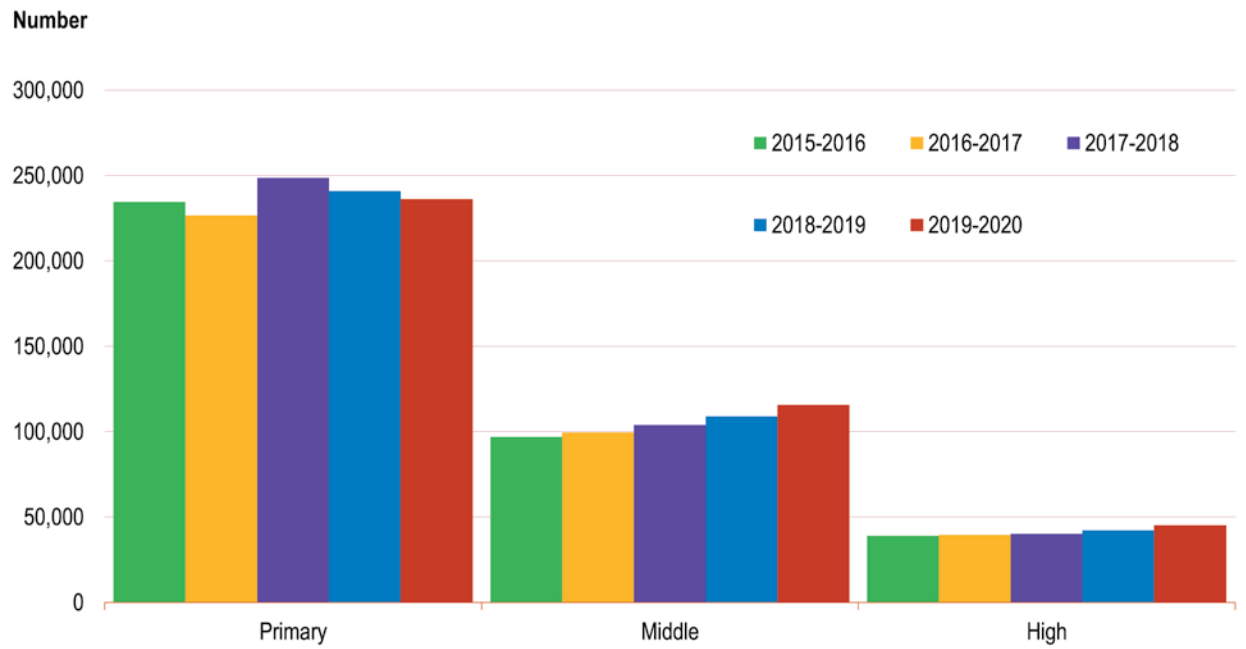
The **official entry age** for primary education in Myanmar is **6 years**. | In 2019-2020, **4,847,542** children attended Primary School,**3,087,770** students attended Middle School and **1,040,030** High School. | The pupil-teacher ratio was **21** at primary level, **27** at middle and **23** at high in 2019-2020.

FIGURE 5.1 NUMBER OF SCHOOLS BY EDUCATION LEVEL



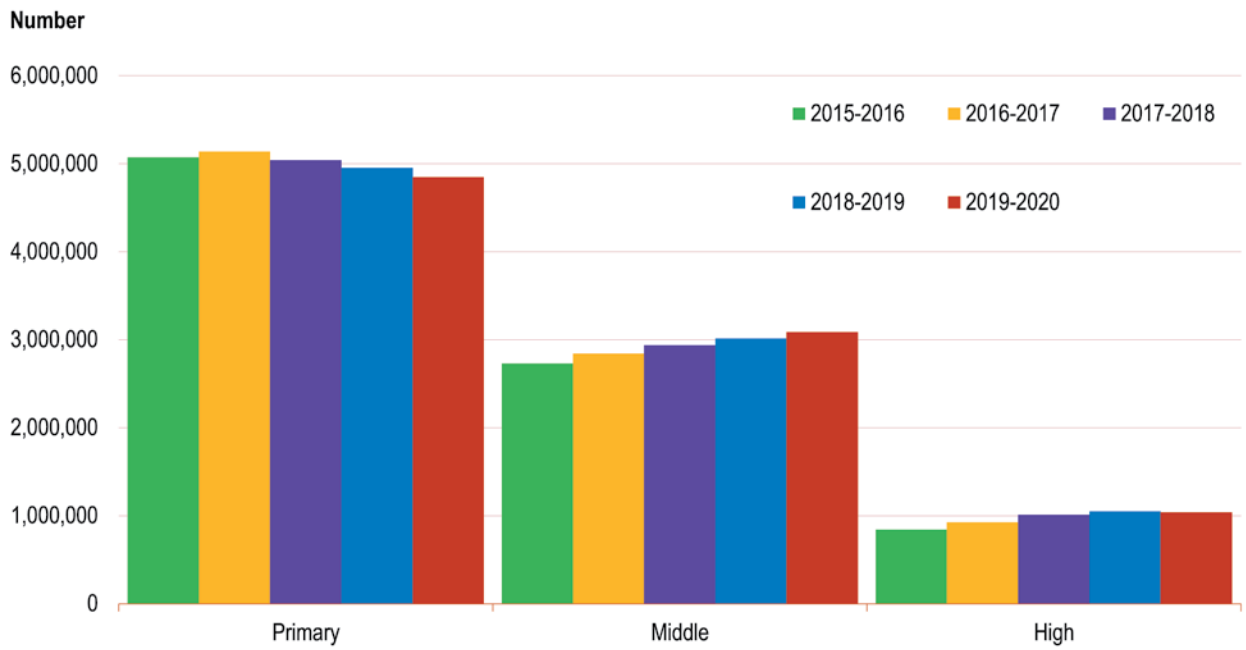
Source: Ministry of Education

FIGURE 5.2 NUMBER OF TEACHERS BY EDUCATION LEVEL



Source: Ministry of Education

FIGURE 5.3 NUMBER OF STUDENTS BY EDUCATION LEVEL



Source: Ministry of Education

EDUCATION

METHODOLOGY SHEET |**Schools, Teachers, Students**

Responsible Unit (Service or Structure)	Ministry of Education, Myanmar Examination Department
Level of Disaggregation	Union, States and Regions
Study Variables	Schools, Teachers, Students, Growth Index, Average Number of Students Per Teacher, Teacher Educators, Teaching Staff
Classification Variables	Level of Education, Teacher by Rank
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Academic Year
Units	Schools, Teachers, Students
Tables	5.01, 5.02, 5.03, 5.04, 5.05, 5.06, 5.07, 5.08, 5.09,5.10

TABLE 5.01 SCHOOLS, TEACHERS AND STUDENTS BY LEVEL

Academic Years 2015/2016-2019/2020, absolute values

States and Regions	Academic Year	Schools			Teachers			Students		
		Primary	Middle	High	Primary	Middle	High	Primary	Middle	High
UNION	**2015-2016**	**38,017**	**2,624**	**1,924**	**234,605**	**96,959 (r)**	**39,031 (r)**	**5,071,458**	**2,730,879**	**840,706**
	2016-2017	**38,197**	**2,635**	**1,972**	**226,676**	**99,500**	**39,524**	**5,139,305**	**2,843,363 (r)**	**925,140**
	2017-2018	**37,422**	**3,936**	**2,287**	**248,584**	**103,790 (r)**	**40,117 (r)**	**5,038,627**	**2,935,984**	**1,009,770**
	2018-2019	**36,274**	**5,631**	**2,600**	**240,862 (r)**	**108,903 (r)**	**42,137 (r)**	**4,951,199**	**3,011,643**	**1,048,865**
	2019-2020	**35,881**	**6,547**	**2,854**	**236,174**	**115,709**	**45,204**	**4,847,542**	**3,087,770**	**1,040,030**
Kachin State	2015-2016	1,194	121	82	8,307	3,286	1,599	173,967	115,081	36,800
	2016-2017	1,204	120	84	7,989	3,323	1,582	175,774	120,148	40,753
	2017-2018	1,217	125	95	8,604	3,437 (r)	1,588	174,875	122,699	43,324
	2018-2019	1,226	129	107	8,667 (r)	3,479 (r)	1,698	172,615	124,574	43,983
	2019-2020	1,214	154	116	8,842	3,676	1,853	169,967	126,420	42,033
Kayah State	2015-2016	344	35	22	1,767	737	434	35,695	21,487	7,194
	2016-2017	345	33	24	1,673	780	425	36,610	22,563	8,361
	2017-2018	357	36	26	2,251	816 (r)	481	37,564	23,677	9,693
	2018-2019	361	43	28	2,481 (r)	861 (r)	507	37,523	25,091	10,626
	2019-2020	368	46	32	2,747	939	536	37,047	25,817	10,860
Kayin State	2015-2016	1,334	94	60	9,205	2,617	1,197	193,562	80,235	21,282
	2016-2017	1,361	94	62	9,052	2,509	1,252	200,309	85,874	23,998
	2017-2018	1,384	124	75	9,232	2,918 (r)	1,268	204,564	91,403	27,284
	2018-2019	1,429	168	84	9,112 (r)	3,399 (r)	1,341	208,754	97,762	29,976
	2019-2020	1,441	199	92	9,617	3,350	1,455	207,014	103,407	30,652
Chin State	2015-2016	1,098	92	45	5,364	1,718	772	78,312	37,663	10,690
	2016-2017	1,102	93	45	5,238	1,627	706	80,408	38,225	11,532
	2017-2018	1,075	156	57	6,433	1,837	708	80,841	40,256	11,659
	2018-2019	1,024	244	74	5,781	2,530	730	79,881	41,759	11,682
	2019-2020	1,003	303	95	5,266	3,113	798	78,561	43,781	12,279
Sagaing Region	2015-2016	4,296	279	198	27,261	11,862	4,439	537,439	326,662	98,897
	2016-2017	4,317	287	200	25,414	13,456	4,486	544,945	337,819	108,381
	2017-2018	4,170	489	245	28,566	13,776 (r)	4,689 (r)	543,377	349,679	120,600
	2018-2019	3,805	967	294	27,036 (r)	15,182 (r)	4,980 (r)	535,400	356,765	123,647
	2019-2020	3,830	1,042	320	26,001	16,332	5,560	527,064	362,891	121,466
Tanintharyi Region	2015-2016	1,047	97	58	8,437	2,881	1,186	185,277	86,414	24,086
	2016-2017	1,052	97	59	8,078	3,010	1,278	187,908	93,118	25,958
	2017-2018	1,055	124	69	8,180	3,185 (r)	1,282	189,101	98,576	28,086
	2018-2019	1,043	141	79	8,046 (r)	3,384 (r)	1,304	186,847	104,160	30,440
	2019-2020	1,027	166	87	7,931	3,541	1,416	184,089	107,414	33,753
Bago Region	2015-2016	4,129	253	187	22,531	12,562	4,113	500,667	268,638	81,268
	2016-2017	4,157	255	187	22,090	12,338	4,352	509,992	284,696 (r)	92,097
	2017-2018	4,114	359	211	26,559	12,273 (r)	4,233	506,688	299,561	102,138
	2018-2019	4,047	470	242	25,927 (r)	12,418 (r)	4,340	491,833	314,008	108,122
	2019-2020	4,009	535	266	25,424	12,899	4,593	471,081	325,507	109,589
Magway Region	2015-2016	3,657	234	142	20,623	9,003	3,217	374,330	240,651	75,837
	2016-2017	3,661	234	147	19,768	9,813	3,109	379,413	250,780	84,348
	2017-2018	3,394	538	196	21,817	10,528 (r)	3,291	375,408	260,227	93,225
	2018-2019	3,062	908	243	21,098 (r)	10,876 (r)	3,909	365,983	265,890	97,792
	2019-2020	2,854	1,128	276	20,243	12,534	4,207	354,065	271,458	95,399

TABLE 5.01 SCHOOLS, TEACHERS AND STUDENTS BY LEVEL (concl'd)
Academic Years 2015/2016-2019/2020, absolute values

States and Regions	Academic Year	Schools			Teachers			Students		
		Primary	Middle	High	Primary	Middle	High	Primary	Middle	High
Mandalay Region	2015-2016	3,575	263	201	23,175	11,354	4,361 (r)	506,766	326,871	95,833
	2016-2017	3,581	271	203	22,371	11,668	4,422	517,584	336,212	103,846
	2017-2018	3,384	486	242	25,021	11,687 (r)	4,492	513,368	347,197	111,757
	2018-2019	3,259	622	272	24,398 (r)	11,748 (r)	4,682	505,775	350,230	112,655
	2019-2020	3,169	717	291	24,861	11,935	5,090	494,873	353,031	107,956
Mon State	2015-2016	1,239	107	90	9,106	4,260	1,687	223,274	112,627	33,974
	2016-2017	1,251	106	92	9,599	4,019	1,702	229,594	118,001	39,085
	2017-2018	1,236	117	103	9,749	4,312 (r)	1,735	233,349	123,285	43,962
	2018-2019	1,227	126	110	9,537 (r)	4,313 (r)	1,833	234,127	128,103	47,441
	2019-2020	1,213	143	117	9,674	4,293	2,052	230,049	132,444	46,969
Rakhine State	2015-2016	2,645	154	104	15,707	5,823	2,128 (r)	440,500	147,943	42,401
	2016-2017	2,657	150	115	15,040	5,922	2,213	424,354	159,821	47,592
	2017-2018	2,589	217	136	15,895	6,684 (r)	2,210	329,544	155,371	48,111
	2018-2019	2,475	343	153	14,629 (r)	7,777 (r)	2,304	307,690	161,703	49,810
	2019-2020	2,389	443	174	14,439	7,862	2,445	315,883	167,737	49,705
Yangon Region	2015-2016	2,221	285	233	19,785	10,471	5,154	518,325	356,014	126,369
	2016-2017	2,217	292	235	18,889	10,264	5,225	524,864	361,237	131,068
	2017-2018	2,196	309	244	18,740	10,304 (r)	5,134 (r)	523,053	364,978	144,284
	2018-2019	2,170	329	250	18,456 (r)	9,769 (r)	5,023 (r)	517,085	360,189	148,834
	2019-2020	2,153	322	277	17,707	10,103	5,193	506,558	365,438	144,097
Shan State	2015-2016	4,571	249	221	24,183	6,996 (r)	3,091 (r)	508,250	214,758	58,234
	2016-2017	4,614	249	225	23,782	7,156	3,001	527,492	221,834	64,126
	2017-2018	4,672	329	242	26,889	7,691 (r)	3,154	533,769	229,767	70,633
	2018-2019	4,750	393	258	25,803 (r)	8,134 (r)	3,333	537,751	236,149	73,176
	2019-2020	4,935	474	272	24,835	8,715	3,476	535,596	245,209	72,964
Ayeyawady Region	2015-2016	6,094	305	231	34,243	11,389	4,716	680,206	326,595	106,739
	2016-2017	6,102	299	241	32,881	11,549	4,862	683,657	340,455	120,996
	2017-2018	6,007	456	285	35,709	12,202 (r)	4,883	678,122	353,118	129,963
	2018-2019	5,830	661	341	34,834 (r)	12,890 (r)	5,164	657,843	366,768	136,862
	2019-2020	5,723	774	367	33,624	14,137	5,427	629,146	377,285	139,058
Nay Pyi Taw	2015-2016	573	56	50	4,911	2,000	937	114,888	69,240	21,102
	2016-2017	576	55	53	4,812	2,066	909	116,401	72,580	22,999
	2017-2018	572	71	61	4,939	2,140	969	115,004	76,190	25,051
	2018-2019	566	87	65	5,057	2,143	989	112,092	78,492	23,819
	2019-2020	553	101	72	4,963	2,280	1,103	106,549	79,931	23,250

Note : All schools are Sanction Schools, students are inclusive of affiliated students.

Source : Ministry of Education.

TABLE 5.02 SCHOOLS, TEACHERS AND STUDENTS OF PRIVATE SECTOR

Academic Years 2016/2017-2019/2020, absolute values

States and Regions	2016-2017								
	Schools			Teachers			Students		
	Primary	Middle	High	Primary	Middle	High	Primary	Middle	High
UNION	**62**	**49**	**474**	**1,579**	**2,375**	**4,361**	**32,582**	**30,726**	**77,336**
Kachin State	2	1	16	17	52	147	243	262	1,957
Kayah State	1	-	-	7	-	-	46	-	-
Kayin State	1	-	5	5	14	49	67	84	513
Chin State	1	2	1	17	13	8	178	238	187
Sagaing Region	4	5	48	84	157	419	2,005	2,384	10,439
Taninthayi Region	2	1	2	83	63	38	1,042	1,003	947
Bago Region	1	1	43	26	101	364	321	673	4,771
Magway Region	2	1	40	41	87	309	672	796	6,810
Mandalay Region	15	13	100	611	747	1,135	10,393	9,467	21,534
Mon State	-	-	9	5	21	66	120	151	811
Rakhine State	-	2	12	23	17	120	234	86	1,308
Yangon Region	28	9	123	394	667	1,044	12,216	10,689	16,339
Shan State	2	9	46	150	217	354	3,230	2,646	5,982
Ayeyawady Region	-	3	15	40	110	159	374	892	2,567
Nay Pyi Taw	3	2	14	76	109	149	1,441	1,355	3,171

TABLE 5.02 SCHOOLS, TEACHERS AND STUDENTS OF PRIVATE SECTOR (cont'd)

Academic Years 2016/2017-2019/2020, absolute values

States and Regions	2017-2018								
	Schools			Teachers			Students		
	Primary	Middle	High	Primary	Middle	High	Primary	Middle	High
UNION	**79**	**67**	**584**	**2,145**	**2,944**	**5,309**	**44,472**	**36,970**	**97,741**
Kachin State	3	1	22	31	80	195	421	448	3,122
Kayah State	1	1	-	18	6	-	242	45	-
Kayin State	1	-	5	7	18	51	86	52	558
Chin State	2	3	2	31	35	15	274	289	160
Sagaing Region	3	7	64	114	194	582	2,772	2,657	14,338
Taninthayi Region	1	2	4	82	72	72	1,309	1,159	1,350
Bago Region	2	1	62	46	150	504	614	1,232	6,512
Magway Region	2	2	42	48	118	345	866	884	8,034
Mandalay Region	16	19	114	753	912	1,274	13,045	11,613	27,212
Mon State	1	-	10	13	19	76	222	173	890
Rakhine State	1	2	14	38	30	134	347	187	1,634
Yangon Region	32	15	141	582	775	1,191	16,854	12,066	19,350
Shan State	9	10	65	233	286	461	4,554	3,245	7,425
Ayeyawady Region	-	1	17	50	115	186	532	1,114	2,553
Nay Pyi Taw	5	3	22	99	134	223	2,334	1,806	4,603

TABLE 5.02 SCHOOLS, TEACHERS AND STUDENTS OF PRIVATE SECTOR (cont'd)
Academic Years 2016/2017-2019/2020, absolute values

States and Regions	2018-2019								
	Schools			Teachers			Students		
	Primary	Middle	High	Primary	Middle	High	Primary	Middle	High
UNION	**89**	**76**	**733**	**2,525**	**3,367**	**6,746**	**57,961**	**43,842**	**126,934**
Kachin State	4	1	27	43	80	241	703	644	4,509
Kayah State	-	1	2	25	8	11	354	64	67
Kayin State	2	-	6	12	16	53	158	57	647
Chin State	-	6	5	38	43	39	374	349	600
Sagaing Region	3	8	93	133	238	851	3,447	3,547	21,125
Taninthayi Region	1	2	4	82	72	76	1,632	1,525	1,612
Bago Region	4	3	72	74	177	579	1,067	1,424	6,972
Magway Region	2	3	47	84	111	431	1,109	910	9,832
Mandalay Region	15	23	138	915	1,063	1,630	15,720	13,381	34,792
Mon State	1	-	10	12	24	77	332	239	1,255
Rakhine State	-	1	19	37	46	167	505	439	1,869
Yangon Region	37	12	159	573	825	1,380	21,577	13,799	22,696
Shan State	11	12	92	321	381	655	6,950	4,016	10,931
Ayeyawady Region	-	-	19	53	131	193	716	1,174	2,741
Nay Pyi Taw	9	4	40	123	152	363	3,317	2,274	7,286

TABLE 5.02 SCHOOLS, TEACHERS AND STUDENTS OF PRIVATE SECTOR (concl'd)
Academic Years 2016/2017-2019/2020, absolute values

States and Regions	2019-2020								
	Schools			Teachers			Students		
	Primary	Middle	High	Primary	Middle	High	Primary	Middle	High
UNION	**132**	**81**	**881**	**3,130**	**3,806**	**7,829**	**72,330**	**47,909**	**150,153**
Kachin State	3	3	39	74	108	323	1,192	823	6,056
Kayah State	-	1	4	16	23	41	435	100	439
Kayin State	4	-	7	25	15	61	358	49	697
Chin State	2	7	5	44	51	44	656	478	663
Sagaing Region	9	8	123	210	325	1,132	4,537	4,059	27,685
Taninthayi Region	1	2	6	79	88	100	2,009	1,822	1,880
Bago Region	8	4	88	150	212	696	1,583	1,417	8,449
Magway Region	1	3	58	69	104	500	1,356	983	13,125
Mandalay Region	25	21	167	921	1,132	1,844	18,458	13,387	38,876
Mon State	3	-	14	42	46	100	812	500	1,721
Rakhine State	-	1	21	40	48	171	610	478	2,254
Yangon Region	48	13	175	779	937	1,504	27,988	15,797	24,392
Shan State	15	11	102	484	407	634	7,217	4,327	12,048
Ayeyawady Region	2	-	20	72	128	210	921	1,223	2,978
Nay Pyi Taw	11	7	52	125	182	469	4,198	2,466	8,890

Source : Ministry of Education

TABLE 5.03 SCHOOLS AND TEACHERS BY RANK

Academic Years 2015/2016-2019/2020, absolute values

States and Regions	2015-2016							
	Schools				Teachers			
	Total	Basic Education Primary Schools	Basic Education Middle Schools	Basic Education High Schools	Total	Primary Assistant Teachers	Junior Assistant Teachers	Senior Assistant Teachers
UNION	**42,565**	**38,017**	**2,624**	**1,924**	**336,193**	**154,380**	**142,782**	**39,031**
Kachin State	1,397	1,194	121	82	12,141	5,471	5,071	1,599
Kayah State	401	344	35	22	2,653	1,221	998	434
Kayin State	1,488	1,334	94	60	11,949	6,568	4,184	1,197
Chin State	1,235	1,098	92	45	6,951	3,796	2,383	772
Sagaing Region	4,773	4,296	279	198	39,489	18,297	16,753	4,439
Taninthayi Region	1,202	1,047	97	58	11,625	6,058	4,381	1,186
Bago Region (E)	2,270	2,026	130	114	18,861	4,805	11,546	2,510
Bago Region (W)	2,299	2,103	123	73	16,277	9,337	5,337	1,603
Magway Region	4,033	3,657	234	142	29,381	13,047	13,117	3,217
Mandalay Region	4,039	3,575	263	201	35,422	14,529	16,532	4,361
Mon State	1,436	1,239	107	90	13,952	6,011	6,254	1,687
Rakhine State	2,903	2,645	154	104	21,286	10,846	8,312	2,128
Yangon Region	2,739	2,221	285	233	33,222	12,468	15,600	5,154
Shan State (S)	2,484	2,257	117	110	15,244	7,828	5,695	1,721
Shan State (N)	1,932	1,749	104	79	12,119	6,784	4,276	1,059
Shan State (E)	625	565	28	32	3,363	2,015	1,037	311
Ayeyawady Region	6,630	6,094	305	231	44,955	21,799	18,440	4,716
Nay Pyi Taw	679	573	56	50	7,303	3,500	2,866	937

TABLE 5.03 SCHOOLS AND TEACHERS BY RANK (cont'd)
Academic Years 2015/2016-2019/2020, absolute values

States and Regions	2016-2017							
	Schools				Teachers			
	Total	Basic Education Primary Schools	Basic Education Middle Schools	Basic Education High Schools	Total	Primary Assistant Teachers	Junior Assistant Teachers	Senior Assistant Teachers
UNION	**42,804**	**38,197**	**2,635**	**1,972**	**331,280**	**148,647**	**143,109**	**39,524**
Kachin State	1,408	1,204	120	84	11,869	5,197	5,090	1,582
Kayah State	402	345	33	24	2,589	1,131	1,033	425
Kayin State	1,517	1,361	94	62	11,804	6,533	4,019	1,252
Chin State	1,240	1,102	93	45	6,698	3,739	2,253	706
Sagaing Region	4,804	4,317	287	200	39,294	16,820	17,988	4,486
Taninthayi Region	1,208	1,052	97	59	11,399	5,746	4,375	1,278
Bago Region (E)	2,281	2,036	131	114	18,648	4,729	11,292	2,627
Bago Region (W)	2,318	2,121	124	73	16,072	9,105	5,242	1,725
Magway Region	4,042	3,661	234	147	29,255	12,404	13,742	3,109
Mandalay Region	4,055	3,581	271	203	34,967	13,878	16,667	4,422
Mon State	1,449	1,251	106	92	14,108	6,444	5,962	1,702
Rakhine State	2,922	2,657	150	115	20,928	10,490	8,225	2,213
Yangon Region	2,744	2,217	292	235	32,231	11,898	15,108	5,225
Shan State (S)	2,516	2,287	118	111	15,195	7,651	5,866	1,678
Shan State (N)	1,939	1,755	103	81	12,091	6,835	4,263	993
Shan State (E)	633	572	28	33	3,099	1,670	1,099	330
Ayeyawady Region	6,642	6,102	299	241	43,782	20,939	17,981	4,862
Nay Pyi Taw	684	576	55	53	7,251	3,438	2,904	909

TABLE 5.03 SCHOOLS AND TEACHERS BY RANK (cont'd)
Academic Years 2015/2016-2019/2020, absolute values

States and Regions	2017-2018							
	Schools				Teachers			
	Total	Basic Education Primary Schools	Basic Education Middle Schools	Basic Education High Schools	Total	Primary Assistant Teachers	Junior Assistant Teachers	Senior Assistant Teachers
UNION	**43,645**	**37,422**	**3,936**	**2,287**	**358,304**	**172,961**	**145,226**	**40,117**
Kachin State	1,437	1,217	125	95	12,576	5,876	5,112	1,588
Kayah State	419	357	36	26	3,259	1,709	1,069	481
Kayin State	1,583	1,384	124	75	12,390	6,858	4,264	1,268
Chin State	1,288	1,075	156	57	8,091	4,911	2,472	708
Sagaing Region	4,904	4,170	489	245	43,130	20,212	18,229	4,689
Taninthayi Region	1,248	1,055	124	69	11,702	5,922	4,498	1,282
Bago Region (E)	2,337	2,023	184	130	22,575	8,762	11,244	2,569
Bago Region (W)	2,347	2,091	175	81	16,594	9,811	5,119	1,664
Magway Region	4,128	3,394	538	196	32,324	15,029	14,004	3,291
Mandalay Region	4,112	3,384	486	242	37,778	16,738	16,548	4,492
Mon State	1,456	1,236	117	103	14,607	6,592	6,280	1,735
Rakhine State	2,942	2,589	217	136	22,548	11,451	8,887	2,210
Yangon Region	2,749	2,196	309	244	31,970	11,949	14,887	5,134
Shan State (S)	2,604	2,300	178	126	17,421	9,713	5,987	1,721
Shan State (N)	1,982	1,784	115	83	13,184	7,535	4,525	1,124
Shan State (E)	657	588	36	33	3,313	1,887	1,117	309
Ayeyawady Region	6,748	6,007	456	285	47,334	24,428	18,023	4,883
Nay Pyi Taw	704	572	71	61	7,508	3,578	2,961	969

TABLE 5.03 SCHOOLS AND TEACHERS BY RANK (cont'd)
Academic Years 2015/2016-2019/2020, absolute values

States and Regions	2018-2019							
	Schools				Teachers			
	Total	Basic Education Primary Schools	Basic Education Middle Schools	Basic Education High Schools	Total	Primary Assistant Teachers	Junior Assistant Teachers	Senior Assistant Teachers
UNION	**44,505**	**36,274**	**5,631**	**2,600**	**359,010 (r)**	**169,780 (r)**	**147,093 (r)**	**42,137 (r)**
Kachin State	1,462	1,226	129	107	12,747	6,007	5,042	1,698
Kayah State	432	361	43	28	3,540	1,923	1,110	507
Kayin State	1,681	1,429	168	84	12,744 (r)	6,821 (r)	4,582	1,341
Chin State	1,342	1,024	244	74	8,221	4,428	3,063	730
Sagaing Region	5,066	3,805	967	294	43,746 (r)	19,420 (r)	19,346 (r)	4,980 (r)
Taninthayi Region	1,263	1,043	141	79	11,822	5,894	4,624	1,304
Bago Region (E)	2,362	1,956	256	150	22,627 (r)	8,854 (r)	11,181	2,592
Bago Region (W)	2,397	2,091	214	92	16,340 (r)	9,517	5,075 (r)	1,748
Magway Region	4,213	3,062	908	243	33,024 (r)	15,244	13,871 (r)	3,909
Mandalay Region	4,153	3,259	622	272	37,701 (r)	16,765	16,254 (r)	4,682
Mon State	1,463	1,227	126	110	14,569 (r)	6,571	6,165 (r)	1,833
Rakhine State	2,971	2,475	343	153	22,523	10,421	9,798	2,304
Yangon Region	2,749	2,170	329	250	31,180 (r)	12,251 (r)	13,906 (r)	5,023 (r)
Shan State (S)	2,676	2,314	225	137	17,368 (r)	9,183	6,332 (r)	1,853
Shan State (N)	2,048	1,833	128	87	12,574 (r)	6,986 (r)	4,434	1,154
Shan State (E)	677	603	40	34	3,109 (r)	1,681	1,102 (r)	326
Ayeyawady Region	6,832	5,830	661	341	47,524 (r)	24,075	18,285 (r)	5,164
Nay Pyi Taw	718	566	87	65	7,651	3,739	2,923	989

TABLE 5.03 SCHOOLS AND TEACHERS BY RANK (concl'd)
Academic Years 2015/2016-2019/2020, absolute values

States and Regions	2019-2020							
	Schools				Teachers			
	Total	Basic Education Primary Schools	Basic Education Middle Schools	Basic Education High Schools	Total	Primary Assistant Teachers	Junior Assistant Teachers	Senior Assistant Teachers
UNION	**45,282**	**35,881**	**6,547**	**2,854**	**363,733**	**167,573**	**150,956**	**45,204**
Kachin State	1,484	1,214	154	116	13,221	6,146	5,222	1,853
Kayah State	446	368	46	32	3,886	2,148	1,202	536
Kayin State	1,732	1,441	199	92	13,162	7,131	4,576	1,455
Chin State	1,401	1,003	303	95	8,375	3,873	3,704	798
Sagaing Region	5,192	3,830	1,042	320	44,413	18,717	20,136	5,560
Taninthayi Region	1,280	1,027	166	87	11,944	5,464	5,064	1,416
Bago Region (E)	2,379	1,915	302	162	22,754	8,599	11,431	2,724
Bago Region (W)	2,431	2,094	233	104	16,359	9,371	5,119	1,869
Magway Region	4,258	2,854	1,128	276	34,258	15,060	14,991	4,207
Mandalay Region	4,177	3,169	717	291	38,808	17,627	16,091	5,090
Mon State	1,473	1,213	143	117	14,905	6,729	6,124	2,052
Rakhine State	3,006	2,389	443	174	22,562	10,380	9,737	2,445
Yangon Region	2,752	2,153	322	277	30,950	12,142	13,615	5,193
Shan State (S)	2,764	2,331	289	144	17,671	8,994	6,708	1,969
Shan State (N)	2,172	1,939	139	94	11,808	6,166	4,465	1,177
Shan State (E)	745	665	46	34	3,090	1,642	1,118	330
Ayeyawady Region	6,864	5,723	774	367	47,747	23,657	18,663	5,427
Nay Pyi Taw	726	553	101	72	7,820	3,727	2,990	1,103

Note : All Schools are Sanction Schools,not included in Affiliated Schools and Branch Schools.
N=North
E=East
S=South
W=West
Primary Assistant Teacher, Junior Assistant Teacher and Senior Assistant Teacher only, not included in school head.

Source : Ministry of Education.

TABLE 5.04 GROWTH INDEX OF SCHOOLS, TEACHERS AND STUDENTS

Academic Years 2010/2011,2015/2016-2019/2020, growth rate

Academic Year	Primary			Middle			High		
	Schools	Teachers	Students	Schools	Teachers	Students	Schools	Teachers	Students
2010-2011	100	97	100	98	96	98	95	101	103
2015-2016	107	105	100	114	130	121	151	143	121
2016-2017	105	125	99	119	156	123	163	165	128
2017-2018	106	121	100	119	160	121	167	167	141
2018-2019	104	133	98	178	168	132	194	170	154
2019-2020	100	133	97	255	175	135	221	178	160

Note : Base Year 2009-2010=100

Source : Ministry of Education.

TABLE 5.05 STUDENTS –TEACHER RATIO

Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020, ratio values

Academic Year	Primary	Middle	High
2005-2006	30	34	32
2010-2011	27	36	28
2015-2016	22	28	22
2016-2017	23 (r)	27	23
2017-2018	20	28	25
2018-2019	20 (r)	28	25
2019-2020	21	27	23

Source: Ministry of Education.

TABLE 5.06 FEMALE TEACHER EDUCATORS

Academic Years 2015/2016-2019/2020, absolute values and percentage compositions

Education College	2015-2016											
	Principal			Lecturer			Assistant-Lecturer			Tutor		
	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %
Total	**13**	**9**	**69.23**	**437**	**391**	**89.47**	**605**	**532**	**87.93**	**806**	**632**	**78.41**
Yankin	1	-	-	37	33	89.19	37	32	86.49	44	39	88.64
Mandalay	1	-	-	27	23	85.19	38	37	97.37	48	40	83.33
Mawlamyine	1	1	100.00	21	20	95.24	24	20	83.33	35	28	80.00
Pathein	-	-	-	24	22	91.67	37	35	94.59	39	33	84.62
Taungoo	-	-	-	17	16	94.12	31	31	100.00	34	27	79.41
Taunggyi	1	1	100.00	24	21	87.50	26	24	92.31	37	28	75.68
Magway	1	1	100.00	18	14	77.78	31	25	80.65	43	35	81.40
Monywa	-	-	-	26	21	80.77	35	33	94.29	43	35	81.40
Myitkyina	-	-	-	17	16	94.12	23	18	78.26	36	23	63.89
Dawei	-	-	-	19	16	84.21	28	22	78.57	27	20	74.07
Kyaukpyu	1	1	100.00	7	6	85.71	18	12	66.67	31	17	54.84
Sagaing	1	1	100.00	24	20	83.33	32	27	84.38	43	36	83.72
Pakokku	1	-	-	21	21	100.00	38	34	89.47	46	38	82.61
Pyay	1	1	100.00	11	11	100.00	22	18	81.82	36	28	77.78
Bogale	1	1	100.00	11	9	81.82	17	13	76.47	33	26	78.79
Hpa-An	1	1	100.00	18	17	94.44	29	26	89.66	30	23	76.67
Myaungmya	-	-	-	21	21	100.00	24	22	91.67	28	21	75.00
Meiktila	1	1	100.00	25	25	100.00	31	25	80.65	42	34	80.95
Hlegu	1	-	-	26	24	92.31	34	32	94.12	36	30	83.33
Thingangyun	-	-	-	32	27	84.38	32	29	90.63	41	36	87.80
Lashio	-	-	-	10	7	70.00	14	14	100.00	38	24	63.16
Loikaw	-	-	-	1	1	100.00	4	3	75.00	16	11	68.75

TABLE 5.06 FEMALE TEACHER EDUCATORS (cont'd)

Academic Years 2015/2016-2019/2020, absolute values and percentage compositions

Education College	2016-2017											
	Principal			Lecturer			Assistant-Lecturer			Tutor		
	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %
Total	**9**	**6**	**66.67**	**466**	**410**	**87.98**	**542**	**479**	**88.38**	**939**	**760**	**80.94**
Yankin	-	-	-	39	35	89.74	30	27	90.00	47	40	85.11
Mandalay	1	-	-	32	28	87.50	31	28	90.32	47	42	89.36
Mawlamyine	-	-	-	20	19	95.00	24	20	83.33	43	37	86.05
Pathein	-	-	-	26	24	92.31	28	26	92.86	44	36	81.82
Taungoo	1	1	100.00	23	20	86.96	28	28	100.00	43	36	83.72
Taunggyi	1	1	100.00	25	22	88.00	20	19	95.00	44	33	75.00
Magway	-	-	-	20	16	80.00	28	23	82.14	45	37	82.22
Monywa	-	-	-	26	21	80.77	33	31	93.94	42	35	83.33
Myitkyina	-	-	-	22	19	86.36	20	16	80.00	39	28	71.79
Dawei	-	-	-	18	14	77.78	27	22	81.48	29	22	75.86
Kyaukpyu	-	-	-	8	7	87.50	17	11	64.71	34	21	61.76
Sagaing	1	1	100.00	26	22	84.62	32	28	87.50	46	38	82.61
Pakokku	-	-	-	20	19	95.00	34	31	91.18	50	42	84.00
Pyay	1	1	100.00	13	13	100.00	21	17	80.95	39	29	74.36
Bogale	-	-	-	10	7	70.00	18	15	83.33	38	31	81.58
Hpa-An	1	1	100.00	22	21	95.45	24	22	91.67	36	29	80.56
Myaungmya	-	-	-	19	19	100.00	22	20	90.91	41	32	78.05
Meiktila	-	-	-	26	25	96.15	25	20	80.00	43	36	83.72
Hlegu	1	-	-	27	25	92.59	32	30	93.75	39	34	87.18
Thingangyun	-	-	-	29	24	82.76	31	28	90.32	43	39	90.70
Lashio	1	1	100.00	11	7	63.64	13	13	100.00	41	27	65.85
Loikaw	-	-	-	4	3	75.00	4	4	100.00	34	27	79.41
Hakha	-	-	-	-	-	-	-	-	-	14	12	85.71
Katha	1	-	-	-	-	-	-	-	-	18	17	94.44
Keng Tung	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 5.06 **FEMALE TEACHER EDUCATORS (cont'd)**
Academic Years 2015/2016-2019/2020, absolute values and percentage compositions

Education College	2017-2018											
	Principal			Lecturer			Assistant-Lecturer			Tutor		
	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %
Total	**24**	**18**	**75.00**	**449**	**391**	**87.08**	**486**	**434**	**89.30**	**970**	**791**	**81.55**
Yankin	1	1	100.00	35	29	82.86	29	27	93.10	48	41	85.42
Mandalay	1	-	-	31	27	87.10	32	28	87.50	48	43	89.58
Mawlamyine	1	1	100.00	19	17	89.47	18	16	88.89	41	35	85.37
Pathein	1	-	-	24	24	100.00	25	23	92.00	45	37	82.22
Taungoo	1	-	-	21	18	85.71	27	27	100.00	42	35	83.33
Taunggyi	1	1	100.00	22	20	90.91	17	16	94.12	43	33	76.74
Magway	1	1	100.00	16	12	75.00	26	21	80.77	46	37	80.43
Monywa	1	-	-	29	24	82.76	32	30	93.75	42	34	80.95
Myitkyina	1	1	100.00	19	16	84.21	14	12	85.71	37	28	75.68
Dawei	1	1	100.00	16	14	87.50	21	16	76.19	32	24	75.00
Kyaukpyu	1	1	100.00	8	6	75.00	10	7	70.00	36	24	66.67
Sagaing	1	1	100.00	24	19	79.17	30	28	93.33	47	39	82.98
Pakokku	1	1	100.00	22	21	95.45	30	27	90.00	50	42	84.00
Pyay	1	1	100.00	15	14	93.33	17	15	88.24	42	32	76.19
Bogale	1	1	100.00	10	8	80.00	16	13	81.25	39	32	82.05
Hpa-An	1	1	100.00	21	20	95.24	22	20	90.91	38	32	84.21
Myaungmya	1	1	100.00	19	19	100.00	21	19	90.48	43	34	79.07
Meiktila	-	-	-	22	20	90.91	22	18	81.82	45	38	84.44
Hlegu	1	1	100.00	29	27	93.10	29	27	93.10	37	33	89.19
Thingangyun	1	1	100.00	30	25	83.33	30	27	90.00	44	41	93.18
Lashio	1	-	-	10	6	60.00	13	13	100.00	41	26	63.41
Loikaw	1	1	100.00	5	4	80.00	4	4	100.00	34	27	79.41
Hakha	1	-	-	2	1	50.00	-	-	-	22	17	77.27
Katha	1	1	100.00	-	-	-	-	-	-	23	22	95.65
Keng Tung	1	1	100.00	-	-	-	1	-	-	5	5	100.00

TABLE 5.06 FEMALE TEACHER EDUCATORS (cont'd)

Academic Years 2015/2016-2019/2020, absolute values and percentage compositions

Education College	2018-2019											
	Principal			Lecturer			Assistant-Lecturer			Tutor		
	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %
Total	**25**	**24**	**96.00**	**662**	**585**	**88.37**	**751**	**640**	**85.22**	**293**	**236**	**80.55**
Yankin	1	-	-	38	33	86.84	38	32	84.21	25	23	92.00
Mandalay	1	1	100.00	35	32	91.43	43	39	90.70	24	22	91.67
Mawlamyine	1	1	100.00	32	29	90.63	26	25	96.15	7	7	100.00
Pathein	1	1	100.00	40	39	97.50	33	26	78.79	11	9	81.82
Taungoo	1	1	100.00	30	29	96.67	34	27	79.41	12	11	91.67
Taunggyi	1	1	100.00	21	20	95.24	39	32	82.05	15	12	80.00
Magway	1	1	100.00	32	25	78.13	35	29	82.86	21	17	80.95
Monywa	1	1	100.00	36	30	83.33	40	30	75.00	20	15	75.00
Myitkyina	1	1	100.00	26	23	88.46	26	20	76.92	8	5	62.50
Dawei	1	1	100.00	31	27	87.10	16	14	87.50	6	3	50.00
Kyaukpyu	1	1	100.00	15	11	73.33	21	18	85.71	3	3	100.00
Sagaing	1	1	100.00	37	32	86.49	38	32	84.21	18	16	88.89
Pakokku	1	1	100.00	33	31	93.94	37	35	94.59	12	10	83.33
Pyay	1	1	100.00	19	17	89.47	32	26	81.25	12	9	75.00
Bogale	1	1	100.00	19	16	84.21	22	19	86.36	9	8	88.89
Hpa-An	1	1	100.00	29	26	89.66	25	22	88.00	9	8	88.89
Myaungmya	1	1	100.00	33	30	90.91	27	18	66.67	9	6	66.67
Meiktila	1	1	100.00	35	30	85.71	42	36	85.71	11	8	72.73
Hlegu	1	1	100.00	34	33	97.06	32	28	87.50	19	14	73.68
Thingangyun	1	1	100.00	32	26	81.25	34	34	100.00	16	13	81.25
Lashio	1	1	100.00	17	13	76.47	23	20	86.96	5	-	-
Loikaw	1	1	100.00	10	8	80.00	22	18	81.82	8	7	87.50
Hakha	1	1	100.00	9	7	77.78	21	21	100.00	8	5	62.50
Katha	1	1	100.00	10	9	90.00	23	20	86.96	5	5	100.00
Keng Tung	1	1	100.00	9	9	100.00	22	19	86.36	-	-	-

TABLE 5.06 FEMALE TEACHER EDUCATORS (concl'd)

Academic Years 2015/2016-2019/2020, absolute values and percentage compositions

Education College	2019-2020														
	Professor			Assistant Professor			Lecturer			Assistant-Lecturer			Tutor		
	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %
Total	**105**	**92**	**87.62**	**210**	**183**	**87.14**	**408**	**364**	**89.22**	**910**	**776**	**85.27**	**224**	**187**	**83.48**
Yankin	4	3	75.00	16	12	75.00	18	17	94.44	40	34	85.00	13	9	69.23
Mandalay	4	3	75.00	13	12	92.31	21	19	90.48	47	42	89.36	20	18	90.00
Mawlamyine	5	5	100.00	12	11	91.67	20	19	95.00	31	30	96.77	4	4	100.00
Pathein	5	5	100.00	12	12	100.00	24	23	95.83	39	31	79.49	5	4	80.00
Taungoo	4	3	75.00	10	10	100.00	18	17	94.44	43	34	79.07	4	3	75.00
Taunggyi	5	5	100.00	9	9	100.00	12	11	91.67	47	40	85.11	13	12	92.31
Magway	3	3	100.00	10	8	80.00	22	17	77.27	43	33	76.74	26	23	88.46
Monywa	5	5	100.00	12	8	66.67	20	19	95.00	44	34	77.27	18	12	66.67
Myitkyina	5	4	80.00	13	11	84.62	12	11	91.67	35	27	77.14	4	3	75.00
Dawei	4	4	100.00	13	11	84.62	17	15	88.24	26	22	84.62	2	1	50.00
Kyaukpyu	4	3	75.00	4	3	75.00	11	8	72.73	25	22	88.00	3	3	100.00
Sagaing	4	3	75.00	6	5	83.33	28	26	92.86	45	37	82.22	16	16	100.00
Pakokku	5	3	60.00	9	9	100.00	18	17	94.44	44	41	93.18	18	17	94.44
Pyay	4	4	100.00	6	6	100.00	11	10	90.91	37	29	78.38	9	8	88.89
Bogale	5	5	100.00	3	2	66.67	14	12	85.71	31	29	93.55	4	3	75.00
Hpa-An	4	4	100.00	9	8	88.89	19	17	89.47	31	28	90.32	8	7	87.50
Myaungmya	4	4	100.00	5	5	100.00	25	22	88.00	34	25	73.53	8	5	62.50
Meiktila	5	5	100.00	15	14	93.33	20	16	80.00	47	40	85.11	13	11	84.62
Hlegu	3	3	100.00	8	8	100.00	22	21	95.45	40	36	90.00	7	6	85.71
Thingangyun	5	4	80.00	9	6	66.67	20	17	85.00	37	36	97.30	6	4	66.67
Lashio	5	3	60.00	4	3	75.00	13	10	76.92	30	24	80.00	5	3	60.00
Loikaw	4	3	75.00	5	4	80.00	5	4	80.00	32	27	84.38	6	5	83.33
Hakha	2	2	100.00	3	2	66.67	6	5	83.33	29	28	96.55	4	2	50.00
Katha	4	4	100.00	-	-	-	7	6	85.71	30	27	90.00	7	7	100.00
Keng Tung	3	2	66.67	4	4	100.00	5	5	100.00	23	20	86.96	1	1	100.00

Source : Ministry of Education.

TABLE 5.07 FEMALE TEACHERS BY RANK

Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values and percentage compositions

Academic Year	Primary						Middle					
	School Head			Primary Assistant Teachers			School Head			Junior Assistant Teachers		
	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %	Total	Females	Females %
2005-2006	35,083	20,240	57.69	90,358	79,941	88.47	2,026	1,007	49.70	99,604	85,136	85.47
2010-2011	35,470	22,168	62.50	97,156	85,981	88.50	2,095	1,145	54.65	114,220	100,186	87.71
2015-2016	34,402	21,526	62.57	154,380	130,967	84.83	2,566	1,814	70.69	142,782	128,642	90.10
2016-2017	34,420	21,626	62.83	148,647	124,799	83.96	2,575	1,797	69.79	143,109	129,354	90.39
2017-2018	33,897	21,213	62.58	172,961	143,499	82.97	2,487	1,739	69.92	145,226	131,496	90.55
2018-2019	32,892	20,746	63.08	169,780 (r)	139,073 (r)	81.91	5,617	4,161	74.08	147,093 (r)	132,702 (r)	90.22 (r)
2019-2020	33,354	20,870	62.57	167,573	137,108	81.82	4,885	3,667	75.07	150,956	135,318	89.64

TABLE 5.07 FEMALE TEACHERS BY RANK (concl'd)

AcademicYears 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values and percentage compositions

Academic Year	High					
	School Head			Senior Assistant Teachers		
	Total	Females	Females %	Total	Females	Females %
2005-2006	1,047	547	52.24	20,987	16,501	78.62
2010-2011	1,107	610	55.10	26,500	22,000	83.02
2015-2016	1,848	1,093	59.15	39,031	31,963	81.89
2016-2017	1,893	1,163	61.44	39,524	32,707	82.75
2017-2018	2,102	1,348	64.13	40,117	33,179	82.71
2018-2019	2,484	1,631	65.66	42,137 (r)	35,430 (r)	84.08 (r)
2019-2020	2,569	1,732	67.42	45,204	38,030	84.13

Source: Ministry of Education.

TABLE 5.08 TEACHERS BY RANK AND BY URBAN AND RURAL

Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Rank	Type of Area		2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Primary Assistant Teacher	Union	Total	90,358	97,156	154,380	148,647	172,961	169,780 (r)	167,573
		Females	79,941	85,981	130,967	124,799	143,499	139,073 (r)	137,108
	Urban	Total	20,886	19,994	22,776	22,703	23,517	23,491 (r)	19,257
		Females	19,973	19,310	21,873	21,803	22,528	22,492 (r)	18,500
	Rural	Total	69,472	77,162	131,604	125,944	149,444	146,289	148,316
		Females	59,968	66,671	109,094	102,996	120,971	116,581	118,608
Junior Assistant Teacher	Union	Total	99,604	114,220	142,782	143,109	145,226	147,093 (r)	150,956
		Females	85,136	100,186	128,642	129,354	131,496	132,702 (r)	135,318
	Urban	Total	45,798	46,433	48,079	47,116	45,776	43,312 (r)	33,872
		Females	41,016	42,711	45,231	44,506	43,524	41,245 (r)	32,115
	Rural	Total	53,806	67,787	94,703	95,993	99,450	103,781	117,084
		Females	44,120	57,475	83,411	84,848	87,972	91,457	103,203
Senior Assistant Teacher	Union	Total	20,987	26,500	39,031	39,524	40,117	42,137 (r)	45,204
		Females	16,501	22,000	31,963	32,707	33,179	35,430 (r)	38,030
	Urban	Total	13,604	15,125	17,327	17,195	17,170	16,600 (r)	14,571
		Females	11,024	12,840	15,286	15,254	15,233	14,816 (r)	12,765
	Rural	Total	7,383	11,375	21,704	22,329	22,947	25,537	30,633
		Females	5,477	9,160	16,677	17,453	17,946	20,614	25,265

Source : Ministry of Education.

TABLE 5.09 TEACHING STAFF BY ACADEMIC QUALIFICATIONS

Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Academic Year	Primary Head+ Primary Assistant Teachers			Junior Assistant Teachers			Senior Assistant Teachers			Total Number of Teachers		
	Graduates	Non-Graduates	Total	Graduates	Non-Graduates	Total	Graduates	Non-Graduates	Total	Graduates	Non-Graduates	Total
2005-2006	104,997	20,444	125,441	95,257	4,347	99,604	20,960	27	20,987	221,214	24,818	246,032
2010-2011	116,490	16,136	132,626	113,004	1,216	114,220	26,499	1	26,500	255,993	17,353	273,346
2015-2016	183,615	5,167	188,782	142,240	542	142,782	39,030	1	39,031	364,885	5,710	370,595
2016-2017	161,849	21,218	183,067	139,140	3,969	143,109	39,523	1	39,524	340,512	25,188	365,700
2017-2018	182,219	24,639	206,858	140,902	4,324	145,226	40,115	2	40,117	363,236	28,965	392,201
2018-2019	177,977 (r)	24,694 (r)	202,671 (r)	143,319 (r)	3,774 (r)	147,093 (r)	42,085 (r)	52 (r)	42,137 (r)	363,381 (r)	28,520 (r)	391,902 (r)
2019-2020	174,940	25,987	200,927	147,091	3,865	150,956	45,204	-	45,204	367,235	29,852	397,087

Source : Ministry of Education.

TABLE 5.10 STUDENTS APPEARING FOR MATRICULATION EXAMINATION

Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Description		2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
1.Appeared	Total	494,843	469,852	636,237	716,188	789,845	851,524	910,229
	Males	244,639	214,168	269,628	301,624	336,487	364,583	390,702
	Females	250,204	255,684	366,609	414,564	453,358	486,941	519,527
2.Passed	Total	126,018	165,007	190,390	242,736	259,191	267,696	291,798
	Males	56,364	69,611	75,949	96,262	103,828	106,717	116,072
	Females	69,654	95,396	114,441	146,474	155,363	160,979	175,726
Percentage	Total	25.47	35.12	29.92	33.89	32.82	31.44	32.06
	Males	23.04	32.50	28.17	31.91	30.86	29.27	29.71
	Females	28.00	37.31	31.22	35.33	34.27	33.06	33.82

Notes : 1. Year refers to Academic Year (June to March)
2. External students included.

Source: Myanmar Examination Department.

METHODOLOGY SHEET |**Monastic education**

Responsible Unit (Service or Structure)	Department of Promotion and Propagation of the Sasana
Level of Disaggregation	Union, States and Regions
Study Variables	Number of schools, students of primary, middle and high
Classification Variables	Level of Education
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Academic Year
Units	Monastic Schools, Students
Table	5.11

TABLE 5.11 MONASTIC EDUCATION STATISTICS

Academic Years 2015/2016-2019/2020, absolute values

States and Regions	Academic Year	Schools			Students											
					Primary				Middle				High			
		Primary	Middle	High	Novices	Nuns	Boys	Girls	Novices	Nuns	Boys	Girls	Novices	Nuns	Boys	Girls
UNION	**2015-2016**	**962**	**629**	**2**	**13,334**	**6,245**	**120,915**	**85,562**	**11,093**	**6,553**	**32,761**	**26,225**	**-**	**-**	**3,872**	**2,295**
	2016-2017	**939**	**645**	**2**	**13,584**	**7,395**	**98,453**	**101,614**	**11,348**	**6,516**	**36,329**	**28,369**	**-**	**-**	**3,772**	**2,372**
	2017-2018	**909**	**646**	**2**	**16,304**	**9,202**	**99,620**	**94,731**	**9,190**	**6,245**	**35,307**	**32,197**	**580**	**39**	**2,707**	**2,847**
	2018-2019	**879**	**646**	**2**	**15,420**	**10,240**	**98,629**	**91,440**	**9,705**	**7,018**	**36,356**	**35,191**	**591**	**29**	**2,603**	**2,716**
	2019-2020	**814**	**690**	**2**	**17,857**	**11,576**	**93,560**	**83,938**	**11,033**	**7,707**	**34,187**	**38,984**	**643**	**49**	**2,132**	**2,795**
Kachin State	2015-2016	17	12	-	75	312	1,903	1,054	28	107	336	239	-	-	-	-
	2016-2017	16	13	-	32	-	1,307	1,279	8	-	682	579	-	-	-	-
	2017-2018	15	13	-	35	22	1,485	1,409	11	20	433	418	-	-	-	-
	2018-2019	15	13	-	15	16	1,532	1,430	12	11	479	439	-	-	-	-
	2019-2020	15	15	-	98	103	1,422	1,400	79	57	468	390	-	-	-	-
Kayah State	2015-2016	6	3	-	31	65	408	348	36	78	81	33	-	-	-	-
	2016-2017	4	4	-	57	122	312	394	42	116	96	61	-	-	-	-
	2017-2018	4	4	-	130	278	213	170	47	29	78	200	-	-	-	-
	2018-2019	3	5	-	147	242	209	126	45	34	83	252	-	-	-	-
	2019-2020	3	5	-	134	251	218	124	27	39	104	174	-	-	-	-
Kayin State	2015-2016	28	6	-	57	48	3,316	2,525	49	42	604	558	-	-	-	-
	2016-2017	25	6	-	62	53	2,856	2,947	32	33	533	261	-	-	-	-
	2017-2018	24	7	-	78	125	2,759	2,717	61	85	563	519	-	-	-	-
	2018-2019	24	7	-	81	122	2,803	2,865	64	72	743	676	-	-	-	-
	2019-2020	13	7	-	79	131	2,411	1,990	65	72	582	995	-	-	-	-
Chin State	2015-2016	11	4	-	31	39	512	219	-	-	93	88	-	-	-	-
	2016-2017	10	4	-	41	-	396	298	-	-	74	76	-	-	-	-
	2017-2018	9	4	-	29	-	304	255	9	-	112	77	-	-	-	-
	2018-2019	9	4	-	33	-	298	235	8	-	81	124	-	-	-	-
	2019-2020	9	4	-	19	-	302	222	9	-	89	122	-	-	-	-
Sagaing	2015-2016	103	96	-	911	537	10,477	8,432	1,408	1,227	2,634	2,478	-	-	-	-
Region	2016-2017	97	95	-	1,308	677	8,342	8,149	1,136	1,491	2,425	2,213	-	-	-	-
	2017-2018	88	95	-	1,274	1,292	7,947	7,601	1,065	1,245	2,969	2,364	-	-	-	-
	2018-2019	80	93	-	1,302	1,583	6,872	7,249	1,297	1,504	3,129	2,138	-	-	-	-
	2019-2020	78	94	-	1,322	1,486	6,749	6,701	1,327	1,366	2,838	2,639	-	-	-	-
Taninthayi	2015-2016	35	15	-	82	37	4,103	3,243	43	31	1,337	871	-	-	-	-
Region	2016-2017	34	16	-	32	3	3,279	3,988	25	-	1,682	718	-	-	-	-
	2017-2018	34	15	-	76	18	3,211	3,022	37	6	1,036	981	-	-	-	-
	2018-2019	34	15	-	57	9	3,126	2,653	39	4	951	1,206	-	-	-	-
	2019-2020	31	16	-	84	57	2,874	2,059	41	17	657	1,324	-	-	-	-
Bago	2015-2016	90	56	-	609	178	13,779	8,188	818	177	2,918	2,495	-	-	-	-
Region	2016-2017	88	58	-	506	192	12,149	8,911	686	133	1,948	3,853	-	-	-	-
	2017-2018	83	56	-	115	72	10,889	10,220	53	55	3,925	3,006	-	-	-	-
	2018-2019	81	56	-	747	379	10,077	9,520	473	175	3,455	2,691	-	-	-	-
	2019-2020	79	61	-	933	532	9,886	7,961	503	183	2,715	3,668	-	-	-	-

TABLE 5.11 MONASTIC EDUCATION STATISTICS (concl'd)

Academic Years 2015/2016-2019/2020, absolute values

States and Regions	Academic Year	Schools			Students											
					Primary				Middle				High			
		Primary	Middle	High	Novices	Nuns	Boys	Girls	Novices	Nuns	Boys	Girls	Novices	Nuns	Boys	Girls
Magway	2015-2016	76	45	-	332	135	5,566	4,144	218	174	2,189	1,420	-	-	-	-
Region	2016-2017	74	46	-	276	148	4,382	4,973	149	121	2,212	1,517	-	-	-	-
	2017-2018	72	45	-	252	102	4,847	4,492	131	94	1,680	1,797	-	-	-	-
	2018-2019	67	45	-	299	117	4,386	4,078	147	99	1,752	1,601	-	-	-	-
	2019-2020	57	50	-	284	152	3,868	3,875	143	140	1,783	1,453	-	-	-	-
Mandalay	2015-2016	202	165	2	3,941	818	24,779	21,470	3,011	932	9,089	7,477	-	-	3,872	2,295
Region	2016-2017	195	167	2	4,426	902	19,202	25,262	3,213	1,054	11,567	6,490	-	-	3,772	2,372
	2017-2018	192	167	2	5,115	1,779	21,896	21,022	3,121	920	9,716	9,409	580	39	2,707	2,847
	2018-2019	186	166	2	3,047	1,693	24,146	21,240	2,206	986	10,122	9,970	591	29	2,603	2,716
	2019-2020	152	165	2	4,857	1,882	19,864	18,571	2,884	1,087	9,167	9,479	643	49	2,132	2,795
Mon	2015-2016	30	25	-	338	49	3,449	2,540	402	27	883	753	-	-	-	-
State	2016-2017	29	25	-	232	87	2,911	2,842	324	36	747	793	-	-	-	-
	2017-2018	26	26	-	340	139	2,724	2,526	208	40	830	737	-	-	-	-
	2018-2019	25	26	-	332	196	2,621	2,235	198	101	683	952	-	-	-	-
	2019-2020	21	26	-	397	288	2,373	2,091	253	219	710	883	-	-	-	-
Rakhine	2015-2016	54	29	-	203	75	7,522	6,181	164	22	1,786	1,099	-	-	-	-
State	2016-2017	56	29	-	268	83	5,841	6,643	142	64	2,113	1,217	-	-	-	-
	2017-2018	54	30	-	198	56	5,969	5,935	177	41	1,917	1,867	-	-	-	-
	2018-2019	53	30	-	187	39	5,873	5,331	189	27	1,964	2,434	-	-	-	-
	2019-2020	48	34	-	216	42	6,011	5,366	187	32	2,081	2,688	-	-	-	-
Yangon	2015-2016	128	89	-	3,774	3,109	28,986	13,123	4,012	2,993	6,337	4,983	-	-	-	-
Region	2016-2017	131	97	-	3,418	4,133	22,493	21,499	4,567	2,822	7,467	5,634	-	-	-	-
	2017-2018	132	97	-	4,987	4,462	22,675	20,968	2,805	2,905	8,554	6,626	-	-	-	-
	2018-2019	130	98	-	5,093	5,012	23,115	20,873	3,321	3,325	8,960	7,562	-	-	-	-
	2019-2020	132	102	-	5,129	5,248	23,207	19,174	3,657	3,380	8,391	9,516	-	-	-	-
Shan	2015-2016	57	28	-	2,551	656	6,242	5,665	402	577	1,486	1,310	-	-	-	-
State	2016-2017	56	30	-	2,418	722	6,634	6,203	528	490	1,215	1,926	-	-	-	-
	2017-2018	54	32	-	3,021	620	5,894	6,116	1,249	593	1,352	1,746	-	-	-	-
	2018-2019	52	33	-	3,318	633	5,839	5,821	1,415	571	1,367	2,492	-	-	-	-
	2019-2020	52	37	-	3,305	808	5,638	5,722	1,438	775	1,385	2,502	-	-	-	-
Ayeyawady	2015-2016	125	56	-	399	187	9,873	8,430	502	166	2,988	2,421	-	-	-	-
Region	2016-2017	124	55	-	508	273	8,349	8,226	496	156	3,568	3,031	-	-	-	-
	2017-2018	122	55	-	654	237	8,807	8,278	216	212	2,142	2,450	-	-	-	-
	2018-2019	120	55	-	762	199	7,732	7,784	291	109	2,587	2,654	-	-	-	-
	2019-2020	109	61	-	757	294	7,282	7,149	278	156	2,529	2,515	-	-	-	-
Nay Pyi Taw	2019-2020	15	13	-	243	302	1,455	1,533	142	184	688	636	-	-	-	-

Note : Monastic Education High School opened in Mandalay at 2005- 2006 Academic Year.

Source : Department of Promotion & Propagation of the Sasana.

METHODOLOGY SHEET |**Higher education**

Responsible Unit (Service or Structure)	Department of Higher Education, Department of Human Resources for Health,Agricultural University,University of Forestry and Environmental Science, University of Veterinary Science, Department of Technical and Vocational Education and Training, International Theravada Buddhist Missionary University, Myanmar Maritime University, Department of Fine Arts, Myanmar Mercantile Marine College, Department of Traditional Medicine, Ministry of Education
Level of Disaggregation	Universities and Colleges
Study Variables	Enrollments, Teaching Staff and Graduates of all Universities and Colleges
Classification Variables	Field of Specialization
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Academic Year
Units	Universities and Colleges
Tables	5.12, 5.13, 5.14

TABLE 5.12 ENROLLMENT IN HIGHER EDUCATION

Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Institutes		2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
PROFESSIONAL UNIVERSITY								
Medicine	fresh	2,458	2,469	1,584	1,704	1,415	1,073	1,256
	total	14,516	13,806	12,065	12,063	11,336	10,416	10,174
Yangon Medicine (1)	fresh	670	759	479	473	352	294	347
	total	3,822	3,952	3,680	3,576	3,350	2,948	2,842
Yangon Medicine (2)	fresh	485	533	382	379	317	236	309
	total	3,068	3,480	3,221	3,142	2,969	2,734	2,592
Mandalay	fresh	688	632	363	397	336	272	308
	total	4,553	3,621	3,106	3,270	3,069	2,831	2,685
Magway	fresh	615	545	206	284	246	181	191
	total	3,073	2,753	1,904	1,781	1,510	1,371	1,432
Taunggyi	fresh	-	-	154	171	164	90	101
	total	-	-	154	294	438	532	623
Dental Medicine	fresh	445	308	334	216	246	173	179
	total	1,738	1,788	1,937	1,855	1,815	1,592	1,510
Yangon	fresh	249	183	181	125	119	85	81
	total	892	959	1,106	1,070	1,038	866	808
Mandalay	fresh	196	125	153	91	127	88	98
	total	846	829	831	785	777	726	702
Medical Technology	fresh	307	277	273	287	437	338	440
	total	1,077	1,043	1,019	1,094	1,285	1,343	1,482
Yangon	fresh	166	176	125	136	213	162	239
	total	563	609	519	545	628	646	741
Mandalay	fresh	141	101	148	151	224	176	201
	total	514	434	500	549	657	697	741
Nursing	fresh	308	293	336	325	378	387	464
	total	1,387	1,375	2,001	2,157	2,204	2,460	1,871
Yangon	fresh	154	162	139	138	192	162	216
	total	676	693	1,009	1,094	1,066	1,183	844
Mandalay	fresh	154	131	197	187	186	225	248
	total	711	682	992	1,063	1,138	1,277	1,027
Pharmacy	fresh	305	256	237	242	301	159	293
	total	1,231	1,028	910	908	1,034	968	1,007
Yangon	fresh	184	161	142	128	161	73	145
	total	727	635	552	532	594	527	527
Mandalay	fresh	121	95	95	114	140	86	148
	total	504	393	358	376	440	441	480

TABLE 5.12 ENROLLMENT IN HIGHER EDUCATION (cont'd)

Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Institutes		2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Community Health	fresh	168	166	120	141	169	148	181
(Magway)	total	925	737	756	701	799	805	1,178
Traditional Medicine	fresh	139	71	105	116	116	115	108
	total	800	450	429	433	460	410	593
Technological	fresh	828	32,553	7,469	6,852	6,314	5,977	37,658
University/Institutes	total	1,711	92,226	73,045	56,981	61,998	47,917	41,299
Myanmar Aerospace	fresh	107	153	119	108	79	44	419
and Engineering	total	354	515	603	579	606	495	452
Economics (Yangon,	fresh	3,569	5,913	2,524	2,387	3,041	3,443	3,182
Monywa, Meiktila)	total	12,079	14,986	12,346	12,766	12,838	13,717	15,086
Education	fresh	1,997	2,844	3,553	3,759	4,393	725	785
(Yangon, Sagaing)	total	6,286	6,766	10,189	10,434	13,884	7,142	6,974
Agriculture	fresh	246	626	543	425	318	295	241
	total	1,287	2,082	2,777	2,739	2,638	2,452	2,176
Forestry	fresh	55	209 (r)	83 (r)	71	99	73	116
	total	218 (r)	821 (r)	516 (r)	445	454	436	441
Veterinary Science	fresh	90	256	248	148	198	242	137
	total	483	968	1,243	1,333	1,297	1,184	990
Computer	fresh	10,792	3,698	4,171	3,712	3,600	3,554	15,768
	total	16,216	12,292	13,181	15,698	16,586	17,228	17,936
Arts and Culture	fresh	125	250	289	315	397	468	589
	total	559	598	974	1,109	1,311	1,539	1,748
Yangon	fresh	68	179	213	221	284	335	384
	total	315	398	733	814	927	1096	1,171
Mandalay	fresh	57	71	76	94	113	133	205
	total	244	200	241	295	384	443	577
Myanmar Maritime	fresh	351 (r)	420 (r)	304 (r)	279	288 (r)	315	241
University	total	1,372 (r)	2,156	1,842 (r)	1,678 (r)	1,708 (r)	1,659 (r)	1,718
Myanmar Mercantile	fresh	-	454	270	244	254	297	326
Marine College	total	-	454	270	244	254	297	326

TABLE 5.12 ENROLLMENT IN HIGHER EDUCATION (cont'd)

Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Institutes		2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
ARTS AND SCIENCE (NON-PROFESSIONAL UNIVERSITY)								
Yangon University	fresh	-	-	731	1,136	1,628	1,367	1,021
	total	4,969	2,670	3,720	4,851	6,425	7,402	7,737
Mawlamyine University	fresh	2,316	2,898	4,656	3,617	5,356	4,670	5,205
	total	5,171	8,328	12,131	12,632	15,346	16,111	17,546
Pathein University	fresh	1,180	1,695	2,229	1,170	2,189	1,969	1,713
	total	4,097	4,884	7,069	6,548	7,237	7,424	7,171
Mandalay University	fresh	-	-	651	492	797	852	442
	total	1,964	1,742	3,205	3,616	4,542	5,142	4,972
Magway University	fresh	1,503	1,701	2,200	1,609	2,131	1,778	1,796
	total	4,280	4,933	6,963	6,861	7,474	7,726	8,042
Taunggyi University	fresh	1,952	2,272	2,569	1,876	2,867	2,487	2,302
	total	2,835	5,466	7,386	7,221	8,109	8,452	8,549
Myitkyina University	fresh	1,258	1,797	1,822	1,716	1,921	1,838	1,869
	total	2,337	5,077	6,506	6,549	6,640	6,838	7,005
Sittwe University	fresh	125	1,802	970	895	999	1,045	1,325
	total	669	4,470	3,034	3,024	3,235	3,575	4,096
Monywa University	fresh	2,734	4,104	5,124	4,297	5,935	4,998	4,601
	total	7,171	11,679	15,223	16,120	18,614	20,225	20,779
University of Distance	fresh	153,034	111,230	182,034	122,255	179,556	172,735	163,121
Education	total	415,898	279,557	360,078	515,121	515,002	511,893	624,045
Dagon University	fresh	5,261	7,596	8,345	6,614	9,281	7,838	6,510
	total	13,626	18,511	25,041	25,260	28,047	28,237	28,041
Pyay University	fresh	1,989	2,056	2,349	1,925	2,567	2,219	2,093
	total	3,620	5,852	6,411	6,744	7,447	7,935	8,319
Meiktila University	fresh	1,258	1,922	2,391	2,130	2,843	2,629	2,582
	total	3,011	5,142	7,354	7,718	8,727	9,529	10,260
University of East Yangon	fresh	3,109	3,739	4,053	3,050	4,592	3,517	2,903
	total	6,732	9,055	11,289	11,218	12,780	12,139	11,745
Taungoo University	fresh	588	1,456	1,817	1,691	2,358	2,291	2,247
	total	1,087	3,952	4,877	5,443	6,597	7,389	7,885
Dawei University	fresh	313	707	1,077	1,058	1,638	1,630	1,994
	total	833	2,174	3,461	3,661	4,447	4,984	5,998
Yadanabon University	fresh	5,688	7,652	6,794	5,079	6,625	5,023	4,583
	total	13,402	22,510	20,230	20,356	21,462	21,618	21,921
Pakokku University	fresh	880	1,708	2,719	2,121	2,785	2,302	2,470
	total	2,425	4,976	7,604	8,160	8,862	10,150	10,383
Kyaukse University	fresh	1,035	1,435	2,031	1,852	2,760	2,436	2,178
	total	1,395	3,986	5,975	6,588	7,984	8,407	8,929

TABLE 5.12 ENROLLMENT IN HIGHER EDUCATION (cont'd)

Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Institutes		2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
University of West Yangon	fresh	2,674	3,121	3,493	3,104	4,411	3,635	3,029
	total	6,989	7,010	9,819	10,349	11,679	12,082	11,830
Hinthada University	fresh	605	1,258	1,930	737	1,599	1,453	1,254
	total	1,443	3,496	5,201	4,619	5,032	5,062	4,929
Hpa-An University	fresh	679	963	1,697	1,889	2,901	2,850	3,116
	total	1,281	2,672	4,552	5,243	6,864	8,084	9,333
Lashio University	fresh	222	903	1,060	841	1,153	936	776
	total	324	2,005	3,135	3,058	3,382	3,395	3,278
Kalay University	fresh	1,183	1,830	2,472	1,740	2,283	1,937	2,000
	total	1,628	4,410	6,816	6,862	7,369	7,669	7,887
Ba Maw University	fresh	192	496	678	611	679	738	661
	total	300	1,703	2,385	2,352	2,476	2,588	2,643
Panglong University	fresh	197	234	204	191	297	240	239
	total	472	592	726	722	871	927	995
Maubin University	fresh	540	805	1,502	592	1,239	1,300	1,027
	total	1,216	2,104	3,668	3,483	4,009	4,444	4,331
Myeik University	fresh	650	900	995	1,140	1,669	1,483	1,786
	total	979	2,689	3,511	3,772	4,545	4,904	5,691
Loikaw University	fresh	248	722	638	491	635	598	778
	total	272	1,671	2,125	1,894	2,040	2,074	2,318
Keng Tung University	fresh	127	274	273	259	428	348	324
	total	157	670	1,006	949	1,138	1,187	1,272
Bago University	fresh	1,215	1,606	2,937	2,512	3,540	3,224	3,600
	total	1,786	3,753	6,988	7,559	9,029	9,812	10,459
Shwebo University	fresh	1,017	1,296	2,694	2,264	3,074	2,351	2,297
	total	2,299	3,395	7,845	8,432	9,722	9,902	10,038
Sagaing University	fresh	-	-	982	946	1,314	1,195	1,166
	total	-	-	2,834	3,291	3,906	4,494	4,734
University of Foreign	fresh	539	875	1,275	1,230	1,417	1,107	1,148
Languages	total	3,942	3,092	4,991	5,235	5,841	5,581	5,252
Yangon	fresh	177	480	738	827	975	696	747
	total	2,314	1,938	3,062	3,357	3,844	3,737	3,613
Mandalay	fresh	362	395	537	403	442	411	401
	total	1,628	1,154	1,929	1,878	1,997	1,844	1,639

TABLE 5.12 ENROLLMENT IN HIGHER EDUCATION (concl'd)

Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Institutes		2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
University								
Yenangyaung	fresh	612	731	1,192	917	1,331	1,072	1,000
	total	1,107	1,901	2,920	3,167	3,740	4,072	4,044
Myingyan	fresh	476	1,068	1,657	1,689	2,101	2,079	1,906
	total	909	2,974	5,204	5,645	6,292	7,013	7,387
Mohnyin	fresh	404	731	666	560	841	614	570
	total	799	1,912	2,536	2,317	2,464	2,320	2,258
Toung Gok	fresh	-	-	552	528	651	708	764
	total	-	-	1,364	1,641	1,908	2,189	2,432
Mandalar	fresh	-	-	1,824	1,500	2,172	1,551	1,520
	total	-	-	4,716	5,348	6,113	5,895	6,026
Hakha	fresh	-	-	-	210	369	294	392
	total	-	-	-	210	552	735	1,043
National Management	fresh	111	221	442	415	562	225	324
College	total	277	643	1,480	1,486	1,887	1,591	1,536
International Theravada	fresh	47	45	44	35	56	53	45
Buddhist Missionary University	total	206	221	235	269	270	292	293

Notes : 1. Year refers to academic year.
2. Animal Husbandry and Veterinary Science was renamed as University of Veterinary Science in 1999.
3. The number of students who attended the Bachelor of Engineering courses at the GTI and GTC under DTVET.

Sources : 1. Department of Higher Education.
2. Department of Human Resources for Health.
3. Agricultural University.
4. University of Forestry and Environmental Science.
5. University of Veterinary Science.
6. Department of Technical and Vocational Education and Training.
7. International Theravada Buddhist Missionary University.
8. Myanmar Maritime University.
9. Department of Fine Arts.
10. Myanmar Mercantile Marine College.
11. Department of Traditional Medicine.
12. Ministry of Education.

TABLE 5.13 TEACHING AND RESEARCH STAFF IN HIGHER EDUCATION

Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Institutes	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
PROFESSIONAL UNIVERSITY							
Medicine	1,537	1,622	1,950	2,028	2,147	2,069	2,095
Yangon Medicine I	511	447	576	591	599	567	593
Yangon Medicine II	442	458	533	548	562	531	542
Mandalay	401	458	518	536	560	539	541
Magway	183	259	257	268	314	297	286
Taunggyi	-	-	66	85	112	135	133
Dental Medicine	209	275	322	315	326	329	317
Yangon	113	160	178	175	183	166	163
Mandalay	96	115	144	140	143	163	154
Medical Technology	95	101	188	190	193	176	169
Yangon	52	51	102	109	109	97	90
Mandalay	43	50	86	81	84	79	79
Nursing	269	231	310	309	300	293	279
Yangon	180	149	157	157	153	157	147
Mandalay	89	82	153	152	147	136	132
Pharmacy	83	85	189	193	195	171	167
Yangon	45	40	100	99	96	81	80
Mandalay	38	45	89	94	99	90	87
Community Health (Magway)	51	56	67	64	64	62	65
Public Health (Yangon)	-	19	23	28	28	26	26
Traditional Medicine	92	165	137	127	120	121	122
Technological University/Colleges/Institutes	464	2,926	6,878	6,966	7,876	8,246	3,186
Myanmar Aerospace and Engineering	79	93	94	102	133	136	135
Computer	1,335	1,461	1,526	1,583	1,901	1,821	3,239
Economics	496	443	505	499	511	497	464
Yangon	254	209	232	233	231	228	211
Monywa	126	122	156	152	163	159	143
Meiktila	116	112	117	114	117	110	110
Education	250	221	398	339	353	453 (r)	394
Yangon	149	128	202	188	201	298 (r)	219
Sagaing	101	93	196	151	152	155	175
Agriculture	140	161	195	209	209	188	221
Forestry	38	47	38	35 (r)	37	36	35

TABLE 5.13 TEACHING AND RESEARCH STAFF IN HIGHER EDUCATION (cont'd)
Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Institutes	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Veterinary Science	56	70	80	105	102	103	110
Arts and Culture	149	205	214	250	250	237	236
Yangon	68	103	115	131	130	125	126
Mandalay	81	102	99	119	120	112	110
Myanmar Maritime University	120	136	114	111	118	113	110
Myanmar Mercantile Marine College	-	55	41	39	53	45	56
ARTS AND SCIENCE (NON-PROFESSIONAL UNIVERSITY)							
Yangon University	1,130	794	739	828	834	775	773
Mawlamyine University	406	487	418	411	432	433	349
Pathein University	314	373	422	385	395	369	353
Sittwe University	206	212	191	175	202	208	294
Mandalay University	622	546	495	558	574	517	474
Magway University	284	344	390	359	372	391	305
Myitkyina University	198	203	319	287	301	296	317
Taunggyi University	248	271	348	346	363	374	314
Monywa University	369	421	515	514	531	552	388
University of Distance Education	367	333	352	325	349	328 (r)	345
University of Foreign Languages	297	286	372	346	375	278 (r)	348
Dagon University	1,048	1,039	1,026	1,046	1,027	963	906
Pyay University	273	333	301	294	302	287	304
Meiktila University	247	283	312	318	317	316	301
Taungoo University	233	212	248	239	256	246	276
Dawei University	197	192	191	197	207	199	268
Yadanabon University	542	734	768	737	740	772	542
University of East Yangon	542	473	545	524	524	501	460
Pakokku University	202	217	319	297	302	308	294
Hpa-An University	184	187	183	189	204	204	226
Lashio University	120	129	168	162	173	165	179
Kalay University	160	148	244	217	228	234	244

TABLE 5.13 TEACHING AND RESEARCH STAFF IN HIGHER EDUCATION (concl'd)

Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Institutes	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
University of West Yangon	338	313	389	366	381	375	394
Kyaukse University	169	160	277	249	263	272	309
Hinthada University	211	229	247	224	234	218	262
Ba Maw University	79	95	157	145	170	163	186
Keng Tung University	88	91	141	125	151	140	167
Myeik University	189	184	177	167	192	182	235
Panglong University	157	109	175	143	166	140	232
Maubin University	218	203	247	231	241	210	266
Loikaw University	138	120	182	173	193	175	243
Bago University	151	191	300	291	294	277	264
Shwebo University	134	180	276	280	281	271	295
Sagaing University	-	-	205	181	193	181	272
Yenangyaung University	100	95	149	140	154	141	160
Myingyan University	117	106	192	179	184	178	183
Mohnyin University	87	90	175	140	150	129	145
Toung Gok University	-	-	67	89	108	114	158
Mandalar University	-	-	111	181	220	217	213
Hakha University	-	-	-	24	49	46	87
National Management College	14	16	32	39	49	50	44
International Theravada Buddhist Missionary University	60	62	58	58	55	51	50

Sources : 1. Department of Higher Education.
2. Department of Human Resources for Health.
3. Agricultural University.
4. University of Forestry and Environmental Science.
5. University of Veterinary Science.
6. Department of Technical and Vocational Education and Training.
7. International Theravada Buddhist Missionary University.
8. Myanmar Maritime University.
9. Department of Fine Arts.
10. Myanmar Mercantile Marine College.
11. Department of Traditional Medicine.
12. Ministry of Education.

TABLE 5.14 GRADUATES OF HIGHER EDUCATION

Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Field of Specialization	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
PROFESSIONAL UNIVERSITY							
Medicine	1,128	2,317	2,276	2,641	3,031	3,002	2,661
Medical graduates	792	2,036	1,627	1,894	2,058	1,898	1,460
Diploma in Medical Science	61	5	152	215	109	74	82
Master of Medical Science	210	235	422	456	736	864	887
Doctor of Medical Science	51	26	61	65	96	151	191
Ph.D	14	15	14	11	32	15	41
Dental Medical	179	286	268	327	305	361	293
Dental Graduates	165	269	229	251	241	283	243
Diploma in Dental Science	-	-	15	16	13	12	7
Master of Dental Science	14	16	20	51	44	53	36
Doctor of Dental Science	-	1	3	9	7	13	7
Ph.D	-	-	1	-	-	-	-
Medical Technology	306	256	228	242	266	289 (r)	328
Bachelor of Medical Technology	293	243	213	231	240	245	285
Master of Medical Technology	13	13	15	8	26	26	23
Diploma in Diagnostic Medical Sonography	-	-	-	3	-	-	-
Diploma in Medical Technology Science	-	-	-	3	-	18	20
Nursing	209	429	557	567	762	868	1,196
Bachelor of Nursing Science	199	420	547	539	681	800	1,116
Master of Nursing Science	10	9	10	23	61	61	77
Diploma in Emergency Nursing	-	-	-	5	20	4	3
Ph.D	-	-	-	-	-	3	-
Pharmacy	224	253	229	231	194	207	268
Bachelor of Pharmacy	221	245	222	216	174	187	238
Master of Pharmacy	3	8	7	14	12	15	25
Ph.D	-	-	-	1	8	5	5
Community Health(Magway)	333	142	129	109	154	134	92
Bachelor of Community Health	333	142	129	109	151	131	92
Master of Community Health	-	-	-	-	3	3	-
Public Health	-	58	80	120	117	85	55
Diploma in Medical Science	-	23	36	43	37	-	-
Master	-	35	44	76	76	83	50
Ph.D	-	-	-	1	4	2	5
Diploma in Medical Education	-	32	46	34	41	33	41
Traditional Medicine	133	130	103	112	105	86 (r)	83
Graduates(B.M.T.M)	-	130	94	100	91	78 (r)	65
Master	-	-	9	12	14	8 (r)	18
Diploma(Dip.T.Med)	133	-	-	-	-	-	-

TABLE 5.14 GRADUATES OF HIGHER EDUCATION (cont'd)

Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Field of Specialization	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Technological University	1,630	16,167	36,289	20,234	15,962	11,260 (r)	-
Graduates	571	15,368	35,450	19,657	15,248	10,788 (r)	-
Master	856	663	277	489	159	392 (r)	-
Architecture graduates	71	118	389	-	466	-	-
Post-Diploma	-	-	69	-	66	13	-
Pre-Diploma	132	-	-	-	-	-	-
Ph.D	-	18	104	88	23	67	-
Myanmar Aerospace and Engineering	86	70	112	15	112	95 (r)	-
Graduates	86	70	105	14	109	93	-
Master	-	-	7	-	2	2	-
Post-Diploma	-	-	-	1	1	-	-
Computer	8,866	3,755	346	2,410	430	2,534 (r)	-
Pre- Diploma	61	-	-	-	-	-	-
Post-Diploma	527	1	142	-	-	26	-
Graduates	5,678	3,446	-	2,349	430	2,368 (r)	-
Master	2,600	308	162	61	-	106 (r)	-
Ph.D	-	-	42	-	-	34 (r)	-
Education (Yangon,Sagaing)	1,920	3,593	3,359	4,277	2,214	3,602 (r)	-
Education graduates[1]	1,888	3,122	2,732	3,643	1,460	2,725	-
Education Master	32	126	270	241	134	267 (r)	-
Diploma	-	341	350	378	620	597	-
Ph.D	-	4	7	15	-	13	-
Economics (Yangon,Monywa,Meiktila)	4,181	5,035	3,928	3,867	1,364	4,839 (r)	-
Economics graduates	2,061	1,600	1,823	1,788	336	375	-
Economics Master	79	134	657	533	-	280	-
Commerce graduates	1,801	2,045	438	498	544	1,832 (r)	-
Commerce Master	91	69	84	88	-	1,054	-
Statistics graduates	-	427	594	430	484	567	-
Statistics Master	-	12	11	1	-	68	-
Diploma	149	745	303	511	-	650 (r)	-
Ph.D	-	3	18	18	-	13	-
Agriculture	404	485	459	514	531 (r)	678 (r)	11
Agriculture graduates	306	305	416	461	493 (r)	613	-
Master of Agricultural Science	14	14	33	35	18 (r)	54	8
Master of Philosophy	1	-	-	-	1	1	-
Ph.D in Agriculture	6	6	5	3	7	7	2
Diploma in Agriculture Business Studies	77	159	-	-	-	-	-
Post Graduate Diploma in Agricultural Science(Grad Dip Agsc)	-	1	5	2	1	-	1
Post Graduate Diploma in Agricultural Science in Rice	-	-	-	13	11	-	-
(Ph.D.) by Research	-	-	-	-	-	3	-

TABLE 5.14 GRADUATES OF HIGHER EDUCATION (concl'd)

Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Field of Specialization	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Forestry [2]	77	65	127	89	84	82	2
Forestry graduates	69	65	126	86	76	76	-
Master	8	-	1	3	8	6	2
Veterinary	145	115	64	225	327	309	-
Graduates	141	86	-	195	314	291	-
Master	4	8	60	29	11	17	-
Ph.D	-	-	4	1	2	1	-
Diploma	-	21	-	-	-	-	-
Arts and Culture Graduates	231	186	133	278	283	383	-
Yangon	117	110	77	181	181	255	-
Mandalay	114	76	56	97	102	128	-
Myanmar Maritime University	-	268	459	531	445	461 (r)	415
Graduates	-	250	399	394	295	256 (r)	251
Master	-	18	60	137	150	205 (r)	164
Myanmar Mercantile Marine College	-	278	133	124	126	106	132
Diploma in Nautical Studies(Dip.N.S.)	-	131	64	64	56	56	63
Diploma in Maritime	-	147	69	60	70	50	69
Technology (Dip.Mar.Tech.)	-	-	-	-	-	-	-
NON-PROFESSIONAL							
Arts and Science [3]	117,243	111,461	41,907	46,989	110,897	128,711 (r)	-
Arts graduates	75,026	66,741	9,978	11,627	71,402	79,575 (r)	-
Arts Master	1,641	790	1,103	984	795	1,333 (r)	-
Arts Diploma			1,894	806	727	4,101 (r)	-
Arts Ph.D			132	121		120	-
Science graduates	34,901	38,848	26,041	29,428	35,987	40,181 (r)	-
Science Master	4,372	1,878	2,319	2,421	1,715	3,023 (r)	-
Science Diploma	1,156	2,590	229	1,450	271	197	-
Science Ph.D	147	614	211	152	-	181 (r)	-
Foreign Languages (Yangon, Mandalay)	-	907	1,114	1,047	5,463	1,278	-
Graduates	-	570	880	787	897	982	-
Master	-	18	58	43	56	94	-
Diploma	-	319	173	217	4,510	200	-
Ph.D	-	-	3	-	-	2	-
International Theravada Buddhist Missionary University	130	92	123	116	99	114	131
Diploma	67	45	42	66	48	51	64
Graduates	44	38	51	40	30	43	51
Master	19	9	28	10	12	14	14
Ph.D	-	-	2	-	9	6	2

Notes: 1. Education graduates include correspondence graduates in Education.

2. The duration of the course has been changed from six years to five since 2001-2002.

3. Arts graduates include English and Law major students.

Sources:
1. Department of Technical and Vocational Education and Training.
2. Department of Higher Education.
3. Department of Human Resources for Health.
4. Agricultural University.
5. University of Forestry and Environmental Science.
6. University of Veterinary Science.
7. International Theravada Buddhist Missionary University.
8. Myanmar Maritime University.
9. Department of Fine Arts.
10. Myanmar Marcantile Marine College.
11. Department of Traditional Medicine.
12. Ministry of Education.

METHODOLOGY SHEET |Distance education

Responsible Unit (Service or Structure)	Yangon Institute of Education, Yangon University of Distance Education, Mandalay University of Distance Education, Ministry of Education
Level of Disaggregation	Yangon and Mandalay Universities of Distance Education and Yangon Institute of Education
Study Variables	Student enrolled, appeared and passed
Classification Variables	Subject and Class
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Academic Year
Units	Universities
Table	5.15

TABLE 5.15 ENROLLMENT IN UNIVERSITY OF DISTANCE EDUCATION AND INSTITUTE OF EDUCATION

Academic Years 2015-2019, 2015/2016-2019/2020, absolute values

Particulars	Year	First Year			Second Year			Third Year		
		Enrolled	Appeared	Passed	Enrolled	Appeared	Passed	Enrolled	Appeared	Passed
TOTAL	**2015**	**143,411**	**120,831**	**85,778**	**110,364**	**99,872**	**70,974**	**95,861**	**88,880**	**59,512**
	2015-2016	**1,495**	**1,397**	**1,311**	**1,202**	**1,178**	**1,056**	**-**	**-**	**-**
	2016	**187,963**	**159,671**	**99,075**	**118,331**	**106,322**	**71,474**	**104,858**	**96,358**	**63,225**
	2016-2017	**1,829**	**1,726**	**1,676**	**1,419**	**1,390**	**1,365**	**-**	**-**	**-**
	2017	**180,570**	**151,390**	**102,852**	**142,447**	**128,655**	**96,482**	**108,406**	**99,117**	**72,569**
	2017-2018	**1,669**	**1,581**	**1,549**	**1,720**	**1,700**	**1,672**	**-**	**-**	**-**
	2018	**204,306**	**172,735**	**125,227**	**144,110**	**130,762**	**101,947**	**129,355**	**119,529**	**95,721**
	2018-2019	**1,780**	**1,722**	**1,690**	**1,592**	**1,561**	**1,542**	**-**	**-**	**-**
	2019	**210,432 (r)**	**177,555**	**145,257**	**166,616 (r)**	**152,043**	**132,479**	**130,187 (r)**	**120,423**	**106,899**
	2019-2020	**1,825**	**-**	**-**	**1,728**	**-**	**-**	**-**	**-**	**-**
Arts	2015	108,500	92,545	69,599	77,974	71,672	52,519	66,487	62,101	43,475
	2016	159,900	137,859	86,222	86,746	79,332	54,704	73,686	68,346	46,341
	2017	158,205	134,280	91,796	113,817	104,851	81,634	77,934	72,004	54,643
	2018	172,381	147,072	107,758	119,703	110,469	87,288	101,829	95,145	77,922
	2019	180,160 (r)	152,939	125,190	136,804 (r)	126,513	110,999	106,624 (r)	99,820	89,932
Science	2015	11,962	9,039	5,648	16,326	13,566	8,475	13,020	11,775	6,975
	2016	14,612	11,352	7,731	15,870	12,844	7,832	14,910	13,286	8,457
	2017	12,987	9,924	6,740	17,757	14,395	9,050	14,216	12,425	8,512
	2018	21,231	17,061	12,381	16,098	13,131	9,478	15,809	13,991	10,353
	2019	23,260 (r)	18,916	15,689	22,074 (r)	18,833	16,061	15,000 (r)	13,226	11,199
Law	2015	4,049	3,134	1,465	4,555	4,093	2,680	6,297	5,629	2,871
	2016	4,236	3,251	1,862	3,289	2,814	1,377	5,934	5,177	2,718
	2017	3,939	3,143	1,872	3,457	2,971	1,710	4,153	3,571	2,030
	2018	4,943	4,073	2,185	3,290	2,864	2,145	3,564	3,023	1,992
	2019	4,693 (r)	3,837	2,699	3,155 (r)	2,718	2,069	3,418 (r)	2,905	2,141
Economics	2015	12,698	10,714	5,854	9,580	8,774	6,014	8,868	8,307	5,539
	2016	7,056	5,514	2,565	9,140	8,229	5,209	9,000	8,327	4,986
	2017	4,287	3,209	1,968	5,931	5,087	3,148	8,784	7,991	5,289
	2018	4,706	3,763	2,468	4,129	3,520	2,464	6,275	5,636	4,169
	2019	2,319	1,863	1,679	4,567 (r)	3,979	3,350	5,097 (r)	4,472	3,627
Interdisciplinary	2015	6,202	5,399	3,212	1,929	1,767	1,286	1,189	1,068	652
	2016	2,159	1,695	695	3,286	3,103	2,352	1,328	1,222	723
	2017	1,152	834	476	1,485	1,351	940	3,319	3,126	2,095
	2018	1,045	766	435	890	778	572	1,878	1,734	1,285
	2019	-	-	-	16	-	-	48	-	-
Education	2015-2016	1,495	1,397	1,311	1,202	1,178	1,056	-	-	-
	2016-2017	1,829	1,726	1,676	1,419	1,390	1,365	-	-	-
	2017-2018	1,669	1,581	1,549	1,720	1,700	1,672	-	-	-
	2018-2019	1,780	1,722	1,690	1,592	1,561	1,542	-	-	-
	2019-2020	1,825	-	-	1,728	-	-	-	-	-

TABLE 5.15 ENROLLMENT IN UNIVERSITY OF DISTANCE EDUCATION AND INSTITUTE OF EDUCATION (concl'd)

Academic Years 2015-2019, 2015/2016-2019/2020, absolute values

Particulars	Year	Fourth Year			Fifth Year			Graduated Student		
		Enrolled	Appeared	Passed	Enrolled	Appeared	Passed	Enrolled	Appeared	Passed
TOTAL	**2015**	**59,453**	**57,817**	**46,541**	**-**	**-**	**-**	**59,453**	**57,817**	**46,541**
	2016	**71,043**	**68,021**	**49,979**	**2,591**	**2,529**	**1,654**	**68,789**	**66,177**	**49,154**
	2017	**81,938**	**78,114**	**62,716**	**3,340**	**3,212**	**2,656**	**80,440**	**76,981**	**62,457**
	2018	**89,806**	**85,491**	**70,521**	**3,514**	**3,379**	**2,608**	**98,852 (r)**	**93,242 (r)**	**77,202 (r)**
	2019	**111,495 (r)**	**106,558**	**99,254**	**2,027**	**1,933**	**1,677**	**110,394**	**105,795**	**98,912**
Arts	2015	42,967	42,007	35,532	-	-	-	42,967	42,007	35,532
	2016	50,291	48,348	36,992	-	-	-	50,291	48,348	36,992
	2017	57,561	55,125	44,623	-	-	-	57,561	55,125	44,623
	2018	66,492	63,559	53,225	-	-	-	66,492 (r)	63,559 (r)	53,225 (r)
	2019	88,636 (r)	85,275	80,268	-	-	-	88,636	85,275	80,268
Science	2015	6,537	6,371	4,797	-	-	-	6,537	6,371	4,797
	2016	8,627	8,289	6,414	-	-	-	8,627	8,289	6,414
	2017	10,583	10,082	8,558	-	-	-	10,583	10,082	8,558
	2018	10,470	9,890	8,357	-	-	-	10,470 (r)	9,890 (r)	8,357 (r)
	2019	12,544 (r)	11,774	11,099	-	-	-	12,544	11,774	11,099
Law	2015	4,766	4,369	2,617	-	-	-	4,766	4,369	2,617
	2016	4,845	4,373	2,479	2,591	2,529	1,654	2,591	2,529	1,654
	2017	4,838	4,345	2,915	3,340	3,212	2,656	3,340	3,212	2,656
	2018	3,733	3,299	2,087	3,514	3,379	2,608	3,514 (r)	3,379 (r)	2,608 (r)
	2019	3,096 (r)	2,696	2,019	2,027	1,933	1,677	2,027	1,933	1,677
Economics	2015	4,652	4,547	3,175	-	-	-	4,652	4,547	3,175
	2016	6,899	6,643	3,890	-	-	-	6,899	6,643	3,890
	2017	7,735	7,393	5,721	-	-	-	7,735	7,393	5,721
	2018	7,107	6,788	5,286	-	-	-	14,276	12,709	10,073
	2019	7,187 (r)	6,813	5,868	-	-	-	7,187	6,813	5,868
Interdisciplinary	2015	531	523	420	-	-	-	531	523	420
	2016	381	368	204	-	-	-	381	368	204
	2017	1,221	1,169	899	-	-	-	1,221	1,169	899
	2018	2,004	1,955	1,566	-	-	-	4,100	3,705	2,939
	2019	32	-	-	-	-	-	-	-	-

Note : Appeared for an exam.

Sources : 1. Yangon Institute of Education.
2. Yangon University of Distance Education.
3. Mandalay University of Distance Education.
4. Ministry of Education.

METHODOLOGY SHEET |**State scholars for training abroad**

Responsible Unit (Service or Structure)	Scholarship Selection and Approval Committee, Ministry of Education
Level of Disaggregation	Union, Organizations, Ministries, States and Regions
Study Variables	Number of Training, Degree/Diploma, Master and Ph.D of State Administrative Organizations, Ministries, and States and Regions
Classification Variables	Trainings, Degree/Diploma, Master and Ph.D
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily, Monthly, Yearly
Units	Scholars
Table	5.16

TABLE 5.16 STATE SCHOLARS FOR TRAINING ABROAD

Years 2016-2020, absolute values

Particulars	2016				
	Training	Degree/Diploma	Master	Ph.D	Total
Union	**2,563**	**39**	**202**	**181**	**2,985**
State Administrative Organizations					
President Office	6	-	-	-	6
Union Government's Office	4	-	-	-	4
Pyidaungsu Hluttaw Office	4	-	-	-	4
Pyithu Hluttaw Office	4	-	-	-	4
Amyothar Hluttaw Office	7	-	-	-	7
Supreme Court of the Union	1	-	1	1	3
Union Election Commission Office	2	-	-	1	3
Union Attorney General's Office	8	-	1	2	11
Office of the Auditor General of the Union	10	-	2	-	12
Union Civil Service Board	6	-	1	-	7
Central Bank of Myanmar	36	-	3	-	39
Anti-Corruption Commission Office	-	-	-	-	-
Naypyitaw City Development Committee	2	-	-	-	2
Ministries					
Ministry of Foreign Affairs	30	-	7	-	37
Ministry of Home Affairs	267	4	2	-	273
Ministry of Defence	544	4	15	73	636
Ministry of Border Affairs	4	-	-	-	4
Ministry of the Office of the State Consellor	-	-	-	-	-
Ministry of Information	18	3	-	-	21
Ministry of Religious Affairs and Culture	17	-	2	-	19
Ministry of Agriculture, Livestock and Irrigation	199	5	33	12	249
Ministry of Transport and Communications	195	3	5	2	205
Ministry of Natural Resources and Environmental Conservation	94	4	16	6	120
Ministry of Electricity and Energy	52	-	4	-	56
Ministry of Labour, Immigration and Population	37	-	6	-	43
Ministry of Industry	91	-	3	3	97
Ministry of Commerce	29	-	3	-	32
Ministry of Education	403	13	45	71	532
Ministry of Health and Sports	235	1	21	6	263
Ministry of Planning and Finance	96	-	25	3	124
Ministry of Construction	34	-	1	1	36
Ministry of Social Welfare, Relief and Resettlement	27	-	3	-	30
Ministry of Hotels and Tourism	41	1	-	-	42
States and Regions					
Kachin State	1	-	-	-	1
Kayah State	1	-	-	-	1
Kayin State	1	-	-	-	1
Chin State	1	-	-	-	1
Sagaing Region	-	-	-	-	-
Taninthayi Region	1	-	-	-	1
Bago Region	4	-	-	-	4
Magway Region	1	-	-	-	1
Mandalay Region	12	-	2	-	14
Mon State	1	-	-	-	1
Rakhine State	2	-	-	-	2
Yangon Region	33	1	1	-	35
Shan State	1	-	-	-	1
Ayeyawady Region	1	-	-	-	1
Nay Pyi Taw	-	-	-	-	-

TABLE 5.16 STATE SCHOLARS FOR TRAINING ABROAD (cont'd)

Years 2016-2020, absolute values

Particulars	2017				
	Training	Degree/Diploma	Master	Ph.D	Total
Union	**3,714**	**43**	**498**	**196**	**4,451**
State Administrative Organizations					
President Office	5	-	1	-	6
Union Government's Office	2	2	-	-	4
Pyidaungsu Hluttaw Office	5	-	-	-	5
Pyithu Hluttaw Office	7	-	5	-	12
Amyothar Hluttaw Office	6	-	-	-	6
Supreme Court of the Union	15	-	9	1	25
Constitutional Tribunal of the Union	5	-	-	-	5
Union Election Commission Office	10	-	-	-	10
Union Attorney General's Office	26	-	3	-	29
Office of the Auditor General of the Union	11	-	1	-	12
Union Civil Service Board	45	-	6	1	52
Central Bank of Myanmar	38	-	3	-	41
Anti-Corruption Commission Office	8	-	-	-	8
Naypyitaw City Development Committee	9	-	2	1	12
Ministries					
Ministry of Foreign Affairs	74	3	19	1	97
Ministry of Home Affairs	429	-	4	-	433
Ministry of Defence	795	9	152	7	963
Ministry of Border Affairs	10	-	-	1	11
Ministry of the Office of the State Consellor	4	-	-	-	4
Ministry of Information	15	-	-	-	15
Ministry of Religious Affairs and Culture	25	-	3	-	28
Ministry of Agriculture, Livestock and Irrigation	255	5	66	45	371
Ministry of Transport and Communications	295	1	26	2	324
Ministry of Natural Resources and Environmental Conservation	103	6	33	11	153
Ministry of Electricity and Energy	160	-	12	-	172
Ministry of Labour, Immigration and Population	79	-	6	-	85
Ministry of Industry	66	1	5	1	73
Ministry of Commerce	77	1	12	1	91
Ministry of Education	517	9	42	91	659
Ministry of Health and Sports	366	-	32	28	426
Ministry of Planning and Finance	119	6	39	4	168
Ministry of Construction	20	-	3	-	23
Ministry of Social Welfare, Relief and Resettlement	17	-	2	1	20
Ministry of Hotels and Tourism	47	-	8	-	55
Ministry of Ethnic Affairs	7	-	-	-	7
States and Regions					
Kachin State	-	-	-	-	-
Kayah State	-	-	-	-	-
Kayin State	-	-	-	-	-
Chin State	-	-	-	-	-
Sagaing Region	-	-	-	-	-
Taninthayi Region	-	-	-	-	-
Bago Region	-	-	-	-	-
Magway Region	-	-	-	-	-
Mandalay Region	16	-	2	-	18
Mon State	-	-	-	-	-
Rakhine State	-	-	-	-	-
Yangon Region	25	-	2	-	27
Shan State	-	-	-	-	-
Ayeyawady Region	1	-	-	-	1
Nay Pyi Taw	-	-	-	-	-

TABLE 5.16 STATE SCHOLARS FOR TRAINING ABROAD (cont'd)

Years 2016-2020, absolute values

Particulars	2018				
	Training	Degree/Diploma	Master	Ph.D	Total
Union	**4,212**	**51**	**400**	**173**	**4,836**
State Administrative Organizations					
President Office	12	-	-	-	12
Union Government's Office	7	-	-	-	7
Pyidaungsu Hluttaw Office	31	-	3	1	35
Pyithu Hluttaw Office	25	-	3	-	28
Amyothar Hluttaw Office	15	-	5	1	21
Supreme Court of the Union	25	-	-	1	26
Constitutional Tribunal of the Union	7	-	1	1	9
Union Election Commission Office	64	-	-	-	64
Union Attorney General's Office	23	-	4	-	27
Office of the Auditor General of the Union	7	-	2	-	9
Union Civil Service Board	12	1	6	-	19
Central Bank of Myanmar	32	-	3	-	35
Anti-Corruption Commission Office	7	-	-	-	7
Naypyitaw City Development Committee	-	-	2	-	2
Ministries					
Ministry of Foreign Affairs	90	-	29	-	119
Ministry of Home Affairs	677	-	4	1	682
Ministry of Defence	911	15	89	33	1,048
Ministry of Border Affairs	7	-	-	-	7
Ministry of the Office of the State Consellor	3	-	-	-	3
Ministry of Information	12	-	2	-	14
Ministry of Religious Affairs and Culture	23	2	5	-	30
Ministry of Agriculture, Livestock and Irrigation	254	3	57	24	338
Ministry of Transport and Communications	243	1	18	-	262
Ministry of Natural Resources and Environmental Conservation	91	11	30	7	139
Ministry of Electricity and Energy	105	3	10	2	120
Ministry of Labour, Immigration and Population	60	3	1	-	64
Ministry of Industry	51	-	3	5	59
Ministry of Commerce	69	2	3	-	74
Ministry of Education	578	7	36	78	699
Ministry of Health and Sports	475	-	32	17	524
Ministry of Planning and Finance	100	3	33	-	136
Ministry of Investment and Foreign Economic Relations	1	-	-	-	1
Ministry of Construction	92	-	4	1	97
Ministry of Social Welfare, Relief and Resettlement	36	-	6	1	43
Ministry of Hotels and Tourism	16	-	5	-	21
Ministry of Ethnic Affairs	2	-	-	-	2
States and Regions					
Kachin State	-	-	-	-	-
Kayah State	-	-	-	-	-
Kayin State	-	-	-	-	-
Chin State	-	-	-	-	-
Sagaing Region	-	-	-	-	-
Taninthayi Region	1	-	-	-	1
Bago Region	-	-	-	-	-
Magway Region	1	-	-	-	1
Mandalay Region	4	-	1	-	5
Mon State	-	-	-	-	-
Rakhine State	1	-	-	-	1
Yangon Region	40	-	3	-	43
Shan State	-	-	-	-	-
Ayeyawady Region	2	-	-	-	2
Nay Pyi Taw	-	-	-	-	-

TABLE 5.16 STATE SCHOLARS FOR TRAINING ABROAD (cont'd)

Years 2016-2020, absolute values

Particulars	2019				
	Training	Degree/Diploma	Master	Ph.D	Total
Union	**4,982**	**18**	**460**	**191**	**5,651**
State Administrative Organizations					
President Office	4	-	2	-	6
Union Government's Office	3	-	-	-	3
Pyidaungsu Hluttaw Office	17	-	3	2	22
Pyithu Hluttaw Office	14	-	3	-	17
Amyothar Hluttaw Office	13	-	-	-	13
Supreme Court of the Union	76	-	3	1	80
Constitutional Tribunal of the Union	5	-	-	-	5
Union Election Commission Office	53	-	2	-	55
Union Attorney General's Office	37	-	3	-	40
Office of the Auditor General of the Union	5	-	2	-	7
Union Civil Service Board	34	-	2	-	36
Central Bank of Myanmar	28	-	5	-	33
Anti-Corruption Commission Office	21	-	-	-	21
Naypyitaw City Development Committee	4	-	-	-	4
Ministries					
Ministry of Foreign Affairs	74	1	21	1	97
Ministry of President Office	1	-	-	-	1
Ministry of the Office of the State Consellor	11	-	2	-	13
Ministry of Union Government Office	112	-	1	-	113
Ministry of Home Affairs	626	-	3	-	629
Ministry of Defence	1,167	4	129	29	1,329
Ministry of Border Affairs	10	-	-	-	10
Ministry of Planning, Finance and Industry	240	-	34	1	275
Ministry of Investment and Foreign Economic Relations	30	-	15	2	47
Ministry of International Cooperation	1	-	-	-	1
Ministry of Information	12	-	1	-	13
Ministry of Religious Affairs and Culture	17	-	3	-	20
Ministry of Agriculture, Livestock and Irrigation	268	2	70	24	364
Ministry of Transport and Communications	266	1	22	2	291
Ministry of Natural Resources and Environmental Conservation	99	2	25	7	133
Ministry of Electricity and Energy	132	-	11	2	145
Ministry of Labour, Immigration and Population	91	-	7	-	98
Ministry of Commerce	65	-	7	1	73
Ministry of Education	792	6	21	79	898
Ministry of Health and Sports	483	2	47	40	572
Ministry of Construction	69	-	8	-	77
Ministry of Social Welfare, Relief and Resettlement	45	-	1	-	46
Ministry of Hotels and Tourism	14	-	2	-	16
Ministry of Ethnic Affairs	1	-	-	-	1
States and Regions					
Kachin State	-	-	-	-	-
Kayah State	-	-	-	-	-
Kayin State	-	-	-	-	-
Chin State	-	-	-	-	-
Sagaing Region	-	-	-	-	-
Taninthayi Region	-	-	-	-	-
Bago Region	-	-	-	-	-
Magway Region	-	-	-	-	-
Mandalay Region	3	-	2	-	5
Mon State	-	-	-	-	-
Rakhine State	1	-	-	-	1
Yangon Region	30	-	3	-	33
Shan State	2	-	-	-	2
Ayeyawady Region	-	-	-	-	-
Nay Pyi Taw	-	-	-	-	-
Yangon Region Hluttaw	6	-	-	-	6

TABLE 5.16 STATE SCHOLARS FOR TRAINING ABROAD (concl'd)

Years 2016-2020, absolute values

Particulars	2020				
	Training	Degree/Diploma	Master	Ph.D	Total
Union	645	7	115	51	818
State Administrative Organizations					
President Office	-	-	-	-	-
Union Government's Office	1	-	-	-	1
Pyidaungsu Hluttaw Office	-	-	-	-	-
Pyithu Hluttaw Office	-	-	-	-	-
Amyothar Hluttaw Office	1	-	-	-	1
Supreme Court of the Union	3	-	1	-	4
Constitutional Tribunal of the Union	2	-	-	-	2
Union Election Commission Office	3	-	-	-	3
Union Attorney General's Office	-	-	1	-	1
Office of the Auditor General of the Union	5	-	-	-	5
Union Civil Service Board	-	-	1	-	1
Central Bank of Myanmar	6	-	1	-	7
Anti-Corruption Commission Office	-	-	1	-	1
Naypyitaw City Development Committee	-	-	-	-	-
Ministries					
Ministry of Foreign Affairs	7	-	5	-	12
Ministry of President Office	-	-	-	-	-
Ministry of the Office of the State Consellor	40	-	-	-	40
Ministry of Union Government Office	83	-	-	-	83
Ministry of Home Affairs	59	-	2	-	61
Ministry of Defence	97	7	9	1	114
Ministry of Border Affairs	1	-	-	-	1
Ministry of Planning, Finance and Industry	32	-	14	1	47
Ministry of Investment and Foreign Economic Relations	-	-	2	-	2
Ministry of International Cooperation	8	-	-	1	9
Ministry of Information	4	-	-	-	4
Ministry of Religious Affairs and Culture	1	-	2	-	3
Ministry of Agriculture, Livestock and Irrigation	56	-	18	13	87
Ministry of Transport and Communications	16	-	9	-	25
Ministry of Natural Resources and Environmental Conservation	3	-	18	4	25
Ministry of Electricity and Energy	5	-	1	-	6
Ministry of Labour, Immigration and Population	24	-	2	1	27
Ministry of Commerce	3	-	-	-	3
Ministry of Education	104	-	2	12	118
Ministry of Health and Sports	58	-	15	18	91
Ministry of Construction	3	-	9	-	12
Ministry of Social Welfare, Relief and Resettlement	1	-	-	-	1
Ministry of Hotels and Tourism	18	-	-	-	18
Ministry of Ethnic Affairs	-	-	-	-	-
States and Regions					
Kachin State	-	-	-	-	-
Kayah State	-	-	-	-	-
Kayin State	-	-	-	-	-
Chin State	-	-	-	-	-
Sagaing Region	-	-	-	-	-
Taninthayi Region	-	-	-	-	-
Bago Region	-	-	-	-	-
Magway Region	-	-	-	-	-
Mandalay Region	-	-	-	-	-
Mon State	-	-	-	-	-
Rakhine State	-	-	-	-	-
Yangon Region	1	-	2	-	3
Shan State	-	-	-	-	-
Ayeyawady Region	-	-	-	-	-
Nay Pyi Taw	-	-	-	-	-
Yangon Region Hluttaw	-	-	-	-	-

Sources : 1. Scholarship Selection and Approval Committee.
2. Ministry of Education.

METHODOLOGY SHEET |**Education Colleges**

Responsible Unit (Service or Structure)	Ministry of Education, University for the Development of the National Races of the Union
Level of Disaggregation	Union, States and Regions
Study Variables	Students of Appeared and Passed
Classification Variables	Grade II/PATC, Grade I/JATC
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Academic Year
Units	Education Colleges
Table	5.17

TABLE 5.17 EDUCATION COLLEGES

Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

States and Regions		2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Union	**A**	**4,393**	**112**	**24,745**	**21,586**	**48,070**	**10,689**	**10,780**
	P	**4,393**	**112**	**24,745**	**21,586**	**48,070**	**10,689**	**10,780**
Education College (Grade II / PATC)								
Kachin State	A	195	-	804	1,361	733	450	450
	P	195	-	804	1,361	733	450	450
Kayah State	A	508	-	1,477	1,757	966	302	303
	P	508	-	1,477	1,757	966	302	303
Kayin State	A	-	-	70	-	1,428	688	692
	P	-	-	70	-	1,428	688	692
Chin State	A	-	-	-	-	-	-	99
	P	-	-	-	-	-	-	99
Sagaing Region	A	1,036	-	2,845	1,629	6,805	865	852
	P	1,036	-	2,845	1,629	6,805	865	852
Taninthayi Region	A	232	112	1,683	1,637	359	474	474
	P	232	112	1,683	1,637	359	474	474
Bago Region	A	546	-	2,498	1,515	7,171	855	848
	P	546	-	2,498	1,515	7,171	855	848
Magway Region	A	57	-	2,061	1,550	8,322	1,073	1,073
	P	57	-	2,061	1,550	8,322	1,073	1,073
Mandalay Region	A	848	-	1,838	1,533	3,480	1,067	1,070
	P	848	-	1,838	1,533	3,480	1,067	1,070
Mon State	A	-	-	923	-	488	527	525
	P	-	-	923	-	488	527	525
Rakhine State	A	477	-	1,547	1,496	1,641	355	355
	P	477	-	1,547	1,496	1,641	355	355
Yangon Region	A	311	-	2,583	2,746	3,450	1,422	1,436
	P	311	-	2,583	2,746	3,450	1,422	1,436
Shan State	A	-	-	2,991	3,269	5,748	1,316	1,309
	P	-	-	2,991	3,269	5,748	1,316	1,309
Ayeyawady Region	A	183	-	3,425	3,093	7,479	1,295	1,294
	P	183	-	3,425	3,093	7,479	1,295	1,294

TABLE5.17 EDUCATION COLLEGES (concl'd)

Academic Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

States and Regions		2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Union	**A**	**7,297**	**4,927**	**10,860**	**8,806**	**-**	**-**	**-**
	P	**7,297**	**4,927**	**10,860**	**8,806**	**-**	**-**	**-**
Education college (Grade I / JATC)								
Kachin State	A	233	107	-	-	-	-	-
	P	233	107	-	-	-	-	-
Kayah State	A	-	-	735	733	-	-	-
	P	-	-	735	733	-	-	-
Kayin State	A	-	-	-	-	-	-	-
	P	-	-	-	-	-	-	-
Sagaing Region	A	621	316	1,952	1,323	-	-	-
	P	621	316	1,952	1,323	-	-	-
Taninthayi Region	A	374	191	-	-	-	-	-
	P	374	191	-	-	-	-	-
Bago Region	A	718	221	1,320	1,237	-	-	-
	P	718	221	1,320	1,237	-	-	-
Magway Region	A	225	189	994	579	-	-	-
	P	225	189	994	579	-	-	-
Mandalay Region	A	1,382	415	1,879	1,887	-	-	-
	P	1,382	415	1,879	1,887	-	-	-
Mon State	A	274	315	1,090	639	-	-	-
	P	274	315	1,090	639	-	-	-
Rakhine State	A	286	140	-	-	-	-	-
	P	286	140	-	-	-	-	-
Yangon Region	A	1,415	1,444	1,497	1,154	-	-	-
	P	1,415	1,444	1,497	1,154	-	-	-
Shan State	A	940	639	-	-	-	-	-
	P	940	639	-	-	-	-	-
Ayeyawady Region	A	829	950	1,393	1,254	-	-	-
	P	829	950	1,393	1,254	-	-	-

Notes : 1. Year refers to academic year (June to March).
2. Teachers' Training Schools were upgraded to Education College Grade II and Teachers' Training Colleges were renamed as Education College in 1998.
3. All Education Colleges(Grade II) are upgraded to (Grade I) colleges since 2004-2005.
4. PATC =Primary Assistant Teacher's Certificate
5. JATC =Junior Assistant Teacher's Certificate
6. A= Appeared, P= Passed

Sources: 1. Ministry of Education.
2. University for the Development of the National Races of the Union.

METHODOLOGY SHEET |**Technical, Agricultural and Vocational Trainees**

Responsible Unit (Service or Structure)	Department of Technical and Vocational Education and Training, Small- Scale Industries Department, Department of Planning, Fisheries Department, Co-operative Department, Ministry of Education, Department of Social Welfare, Department of Education and Training, Forest Department
Level of Disaggregation	Union
Study Variables	Technical, Agricultural and Vocational Training
Classification Variables	University, Institute, College, School, Class
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Academic Year
Units	Vocational Training Institutions
Tables	5.18, 5.19

TABLE 5.18 TECHNICAL, AGRICULTURAL AND VOCATIONAL TRAINEES

Academic Years 2005/2006, 2010/2011, 2015/2016 - 2019/2020, absolute values

Institutes		2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Technical Institutes								
Government Technical	A	7,845	-	6,846	9,475	12,317	14,489	16,506
Institutes	P	6,642	-	5,727	7,889	10,183	12,235	-
Government Technical	A	-	-	-	-	-	143	499
Institutes (Evening)	P	-	-	-	-	-	131	-
Agricultural Institutes	A	635	555	822	1,433	1,691	2,001	2,318
	P	635	555	813	1,429	1,671	1,977	-
Yezin Agricultural University	A	458 (r)	550	515	554	586 (r)	694	691
	P	404	485	459	514	531 (r)	678 (r)	9
Education College	A	7,297	4,927	10,860	8,806	-	-	-
(Grade I/JATC)	P	7,297	4,927	10,860	8,806	-	-	-
Education College	A	4,393	112	24,745	21,586	48,070	10,689	10,780
(Grade II/PATC)	P	4,393	112	24,745	21,586	48,070	10,689	10,780
Commercial University/College								
Yangon	A	545	1,425	1,873	1,808	1,872	1,975	1,721
	P	205	1,262	1,618	1,577	1,763	1,812	-
Others	A	567	1,305	3,323	3,253	3,492	3,701	3,154
	P	278	1,210	2,957	2,751	3,149	3,314	-
Lacquerware Technology College	A	23	102	177	183	241	215	244
	P	23	102	142	137	122	102	-
Technical Schools								
Government Technical	A	-	7,685	5,528	6,557	7,350	8,246	8,431
High Schools	P	-	5,896	3,160	4,747	6,102	6,370	6,477
Commercial Training	A	298	285	196	194	224	243	39
School	P	298	285	190	189	216	240	37
Computer Operator	A	150	108	-	-	-	-	-
Course	P	148	102	-	-	-	-	-
Engineering Technology	A	751	575	-	-	-	-	-
Evening Classes	P	718	575	-	-	-	-	-
Handicraft	A	150	108	-	-	-	-	-
	P	148	102	-	-	-	-	-
Saunders' Weaving and Vocational Institute	A	187	206	240	380	434	443	352
and (13) Weaving & Vocational Schools	P	187	206	215	379	411	416	72
Fishery Schools	A	739	778	606	1,722	1,583	889	1,290
	P	739	778	606	1,722	1,583	889	1,290
Forestry Training School	A	156	213	82	95	111	57 (r)	56
	P	155	197	78	94	107	57	56
Others	A	2,978	4,660	10,139	13,019	10,470	7,046	3,704
	P	2,612	4,121	9,491	12,069	9,575	7,046	3,510
Training School For Development of	A	2,341	2,984	5,432	6,305	6,719	6,634	5,787
Nationalities Youth from Border Areas	P	2,139	2,584	4,957	6,305	6,719	6,634	5,787

TABLE 5.18 TECHNICAL, AGRICULTURAL AND VOCATIONAL TRAINEES (cont'd)

Academic Years 2005/2006, 2010/2011, 2015/2016 - 2019/2020, absolute values

Institutes		2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Technical Schools for Nationalities	A	81	162	420	832	1,064	948 (r)	200
Youth in Border Areas	P	81	162	420	832	1,064	948 (r)	110
Training course of Carpentry,	A	-	40	40	108	90	52	-
Masonry Work	P	-	40	40	108	90	52	-
Basic Mechanic Course	A	32	82	204	386	441	147	-
	P	32	82	204	386	441	147	-
Basic Electronic Wedding Course	A	30 (r)	20 (r)	57 (r)	155 (r)	186 (r)	167 (r)	40
	P	30 (r)	20 (r)	57 (r)	155 (r)	186 (r)	167 (r)	20
Basic Electronic Course	A	19	20	81	156	196	197	45
	P	19	20	81	156	196	197	25
Electronic Fuel Injection	A	-	-	22	8	-	-	-
	P	-	-	22	8	-	-	-
Construction Course	A	-	-	16	19	38	58 (r)	20
	P	-	-	16	19	38	58 (r)	-
Mobile Phone Repairing Course	A	-	-	-	-	66	73 (r)	15
	P	-	-	-	-	66	73 (r)	15
Motor Mechanic	A	-	-	-	-	47	254 (r)	80
	P	-	-	-	-	47	254 (r)	50
Steel Welding Course	A	-	-	-	-	5	-	-
	P	-	-	-	-	5	-	-
Aluminium Course	A	-	-	-	-	5	-	-
	P	-	-	-	-	5	-	-
Technical Schools for Nationalities	A	-	100	130	83	77	42	-
Youth in Border Areas (Mobile)	P	-	100	130	83	77	42	-
Training course of Carpentry,	A	-	100	50	46	25	12	-
Masonry Work	P	-	100	50	46	25	12	-
Basic Mechanic Course	A	-	-	80	37	27	10	-
	P	-	-	80	37	27	10	-
Basic Electronic Wedding Course	A	-	-	-	-	25	20	-
	P	-	-	-	-	25	20	-
Maintenance of Cycle - Engined Cou	A	-	-	-	-	-	-	-
	P	-	-	-	-	-	-	-

TABLE 5.18 TECHNICAL, AGRICULTURAL AND VOCATIONAL TRAINEES (cont'd)
Academic Years 2005/2006, 2010/2011, 2015/2016 - 2019/2020, absolute values

Institutes		2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Vocational Training School of	A	3,035	4,351	6,049	6,965	7,841	6,159	2,060
Domestic Science for Women	P	3,035	4,351	6,049	6,965	7,841	6,159	2,060
Advanced Vocational	A	-	-	-	-	-	-	1,869
	P	-	-	-	-	-	-	1,869
Basic Vocational	A	2,316	3,269	4,182	4,967	5,400	4,108	-
	P	2,316	3,269	4,182	4,967	5,400	4,108	-
Advanced Tailoring	A	337	895	1,803	1,852	2,154	1,667	-
	P	337	895	1,803	1,852	2,154	1,667	-
Knitting Course	A	261	111	-	-	10	10	5
	P	261	111	-	-	10	10	5
Course Oyster Shell and Gem	A	43	13	-	-	-	-	-
Paining	P	43	13	-	-	-	-	-
Hand-loom Course	A	39	12	-	42	17	7	3
	P	39	12	-	42	17	7	3
Traditional Hand Weaving Course	A	-	-	64	104	110	67	33
	P	-	-	64	104	110	67	33
Bamboo and Cane Domestic	A	-	51	-	-	-	-	-
Handiwork Course	P	-	51	-	-	-	-	-
Cooking Course	A	39	-	-	-	-	-	-
	P	39	-	-	-	-	-	-
Front Office Operation Course	A	-	-	-	-	50	100	50
	P	-	-	-	-	50	100	50
Housekeeping Course	A	-	-	-	-	50	100	50
	P	-	-	-	-	50	100	50
Food and Beverage Service	A	-	-	-	-	50	100	50
	P	-	-	-	-	50	100	50
Vocational Training School of	A	-	240	1,073	689	360	100	-
Domestic Science for Women (Mobile)	P	-	240	1,073	689	360	100	-
Basic Vocational	A	-	120	501	306	205	-	-
	P	-	120	501	306	205	-	-
Advanced Tailoring	A	-	-	268	79	25	-	-
	P	-	-	268	79	25	-	-
Knitting Course	A	-	-	-	-	-	-	-
	P	-	-	-	-	-	-	-
Course Oyster Shell and Gem	A	-	-	-	-	-	-	-
Paining	P	-	-	-	-	-	-	-
Advanced Dress Making Special	A	-	120	304	304	-	-	-
Training Course	P	-	120	304	304	-	-	-
Advanced Sewing and Knitting	A	-	-	-	-	130	100	-
	P	-	-	-	-	130	100	-

TABLE 5.18 TECHNICAL, AGRICULTURAL AND VOCATIONAL TRAINEES (concl'd)

Academic Years 2005/2006, 2010/2011, 2015/2016 - 2019/2020, absolute values

Institutes		2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
UDNR								
Master of Education	A	4	12	2	12	23	15	28
	P	4	-	-	1	2	23	13
B.Ed (1) year	A	54	99	-	-	-	-	-
	P	54	99	-	-	-	-	-
B.Ed (4) year	A	232	242	-	-	-	-	-
	P	228	237	-	-	-	-	-
B.Ed (5) year	A	-	-	302	310	325	307	1,546
	P	-	-	-	-	223	267	-
B.Ed (2) year Bridge	A	170	163	-	-	-	-	-
	P	67	154	-	-	-	-	-
Diploma in Teacher Education	A	72	-	-	107	119	74	74
	P	69	-	-	-	107	117	73
Junior Assistant Teacher	A	38	15	-	-	-	-	-
Certificate	P	37	15	-	-	-	-	-
Primary Assistant Teacher	A	-	-	-	-	-	-	-
Certificate	P	-	-	105	-	-	-	-
NYRDDC								
Arts	A	176	132	320	438	207	580 (r)	775
	P	38	59	38	79	-	94 (r)	-
Science	A	262	403	666	707	289	865	1,198
	P	62	127	198	146	-	168 (r)	-
A.G.T.I	A	92	189	580	591	223	456	636
	P	56	81	135	141	-	139 (r)	-
Remedial	A	-	-	61	116	-	-	-
	P	-	-	-	61	-	-	-
Central Training School (Modernize Motor Machine Course)	A	-	-	564	599	342	300	213
	P	-	-	564	599	342	300	213

Notes : 1. A= Appeared, P= Passed.
2. Year refers to academic year, which varies depending on the type of course. Yangon Cooperative Degree College award bachelor degree since 2000-2001. Other Colleges (Phaunggyi, Mandalay and Sagaing) give diploma.
3. Master of Education appear 4 students in 2005-2006 is passed in 2007-2008.
4. B.Ed(4) years appears 232 students in 2005-2006 is passed in 2009-2010.
5. Basic Education of Middle and High Schools are included in Training School for Development of Natinalities Youth from Border Areas.
6. UDNR= The University for the Development of the National Races of the Union in Sagaing
7. NYRDDC= Nationalities Youth Resource Development Degree College in Yangon and Sagaing.

Sources:1.Department of Technical and Vocational Education and Training.
2. Small-Scale Industries Department.
3. Department of Planning.(Ministry of Agriculture, Livestock and Irrigation)
4. Fisheries Department.
5. Co-operative Department.
6. Ministry of Education.
7. Department of Social Welfare.
8. Department of Education and Training.
9. Forest Department.

TABLE 5.19 VOCATIONAL TRAINEES BY TYPE OF SKILL

Academic Years 2010/2011, 2015/2016-2019/2020, absolute values

Course		2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
GOVERNMENT TECHNICAL	A	7,685	5,528	6,557	7,350	8,246	8,431
HIGH SCHOOL	P	5,896	3,160	4,747	6,102	6,370	6,477
a. Building Technology	A	2,316	1,534	1,694	1,714	1,902	1,865
	P	1,878	1,056	1,310	1,998	1,542	1,501
b. Electronics Technology	A	1,190	861	1,162	1,227	1,355	1,402
	P	903	484	822	944	1,023	1,068
c. Electrical Technology	A	1,077	1,058	1,439	1,665	1,782	1,841
	P	772	584	1,011	1,222	1,424	1,466
d. Building Service Technology	A	355	-	-	-	-	-
	P	271	-	-	-	-	-
e. Auto Mechanics Technology	A	1,770	1,114	1,234	1,459	1,711	1,725
	P	1,392	562	854	1,037	1,286	1,266
f. Machining Technology	A	911	658	729	883	1,002	1,014
	P	650	303	530	613	700	718
g. Metal Processing Technology	A	66	75	64	59	50	63
	P	30	36	51	47	44	54
h. Information Technology	A	-	176	178	235	298	343
	P	-	107	130	177	239	279
i. Refrigeration and Air Conditioning	A	-	52	57	108	146	178
	P	-	28	39	64	112	125
GOVERNMENT TECHNICAL	A	-	6,846	9,475	12,317	14,489	16,506
INSTITUTES	P	-	5,727	7,889	10,183	12,235	-
a. Civil Engineering	A	-	1,903	2,633	3,311	3,826	4,178
	P	-	1,585	2,167	2,781	3,258	-
b. Electrical Communication	A	-	1,427	1,994	2,609	3,004	3,311
	P	-	1,207	1,723	2,186	2,582	-
c. Electrical Power	A	-	1,712	2,340	2,985	3,461	3,856
	P	-	1,475	2,005	2,537	2,982	-
d. Mechanical	A	-	1,740	2,288	2,989	3,386	3,726
	P	-	1,401	1,815	2,331	2,739	-
e. Information Technology	A	-	64	220	378	697	994
	P	-	59	179	308	581	-
f. Industrial Engineering	A	-	-	-	45	115	214
	P	-	-	-	40	93	-
g. Farm Machinery	A	-	-	-	-	-	147
	P	-	-	-	-	-	-
h. Automotive Technology (Maintenance)	A	-	-	-	-	-	60
	P	-	-	-	-	-	-
i. Electrical Engineering (Industry)	A	-	-	-	-	-	20
	P	-	-	-	-	-	-

Notes : 1. Year refers to academic year, which varies depending on the type of course.
2. A= Appeared, P= Passed.

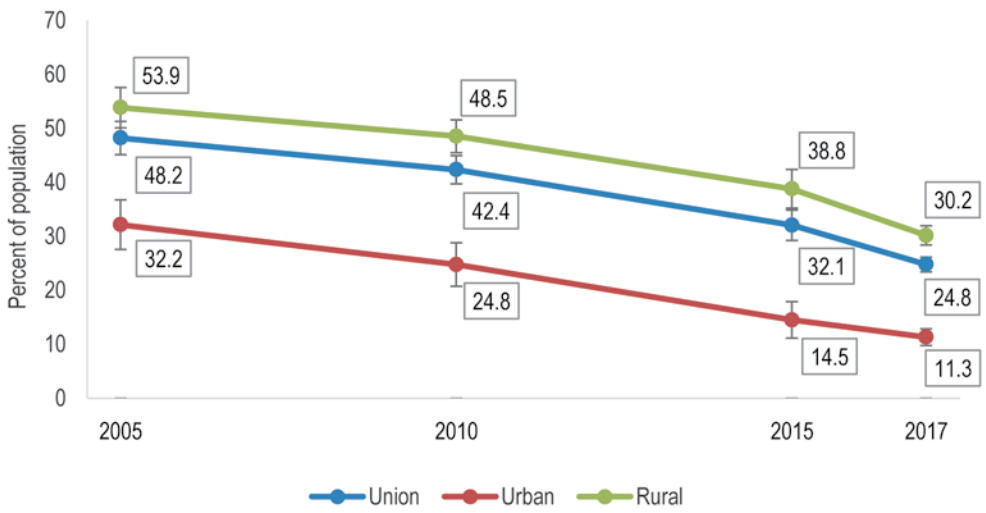
Sources : 1. Department of Technical and Vocational Education and Training.
2. Ministry of Education.

6

Households and Social Issues

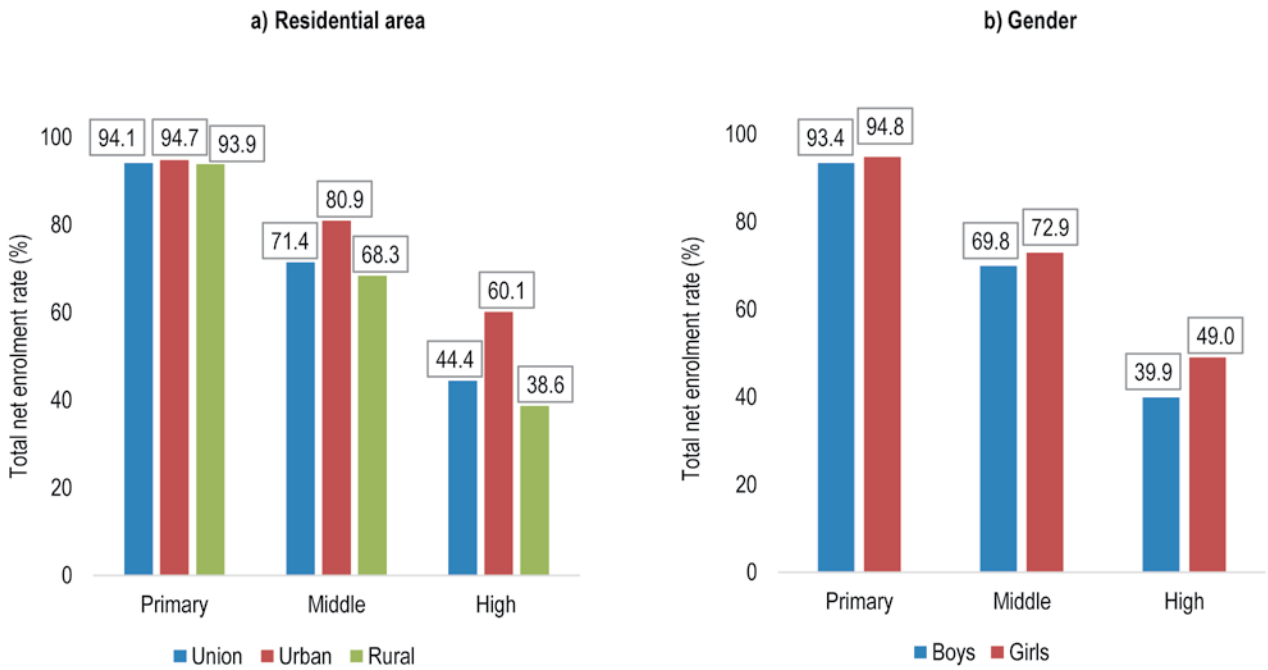
The Myanmar Living Conditions Survey 2017 showed that the poor **in 2017 were better off**, relative to the poor in 2005. The population living in poverty has **halved from 48.2 percent to 24.8 percent** between 2005 and 2017 and the **poverty headcount** was **11.3 percent** and **30.2 percent** for **urban** and **rural**, respectively. Many households, however, were living just above the poverty line and remain vulnerable to falling below it. The results of **school enrolment highlight** in 2017 that **94.1 percent** of primary-school-age children enrolled in school and the **total net urban and rural enrolment rates** were **71.4 percent** and **44.4 percent**, respectively. The marginal differences in total net primary enrolment rates existed by residential area or gender. In addition, **nearly nine out of ten individuals** in Myanmar lived in **close proximity to a public medical facility**, although the type of facility differed by residential area. The results suggested that private providers have **not entirely filled the gaps of public healthcare provision** with and across states/regions in Myanmar. Turning to improving access to water sources, **one out of five people** in Myanmar does not have **access to improved sources of drinking water** in the dry season. Rural residents are significantly more likely than urban residents to have unimproved sources of water. The **circulation** of Myanmar Language newspaper (The Mirror, Myanma Alinn, Myawaddy, City News, Mandalay Yadanarbon) decreased from **331 thousand copies** per publishing day **in 2019** to **262 thousand copies** per publishing day **in 2020**. The Global New Light of Myanmar, an English Language paper, published 10 thousands copies per publishing day in **2020**. The annual decrease for all papers (69 thousands) was about 20%. All the newspaper published online daily.

FIGURE 6.1 PERCENTAGE OF POVERTY HEADCOUNT, BY RESIDENTIAL AREA



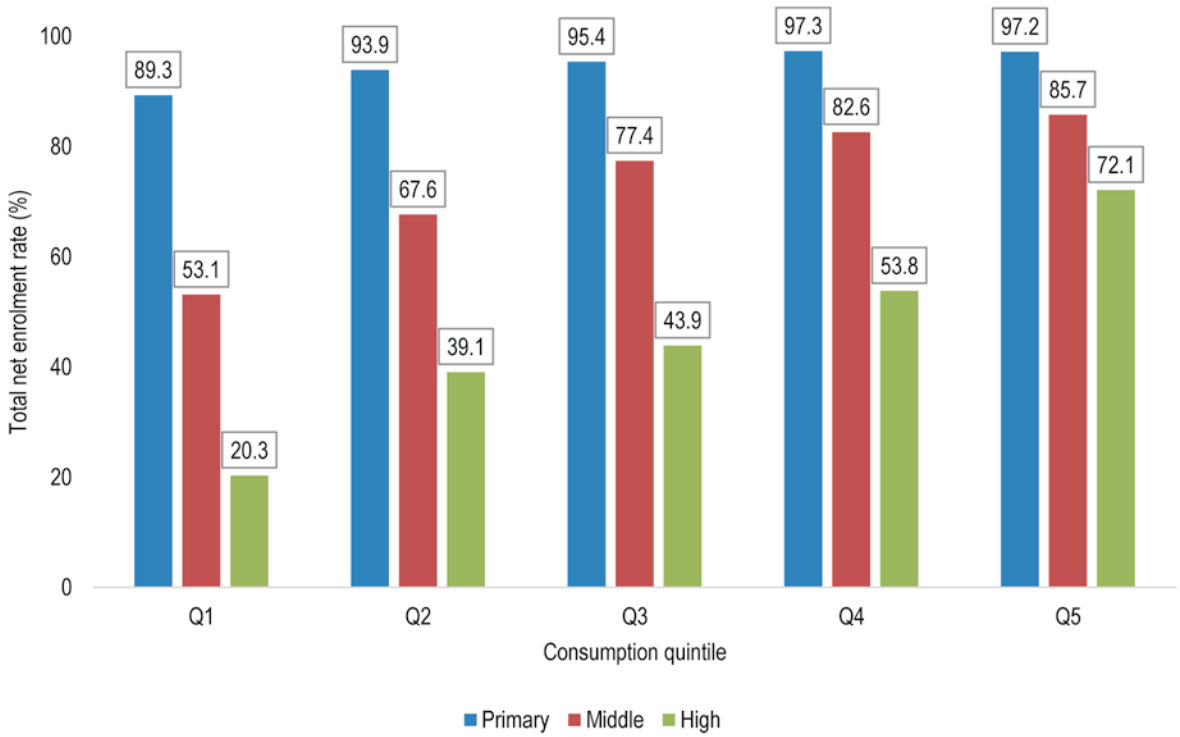
Source: Myanmar Living Conditions Survey (2017)

FIGURE 6.2 PERCENTAGE OF TOTAL NET PRIMARY, MIDDLE AND HIGH SCHOOL ENROLMENT RATES, BY RESIDENTIAL AREA AND GENDER



Source: Myanmar Living Conditions Survey (2017)

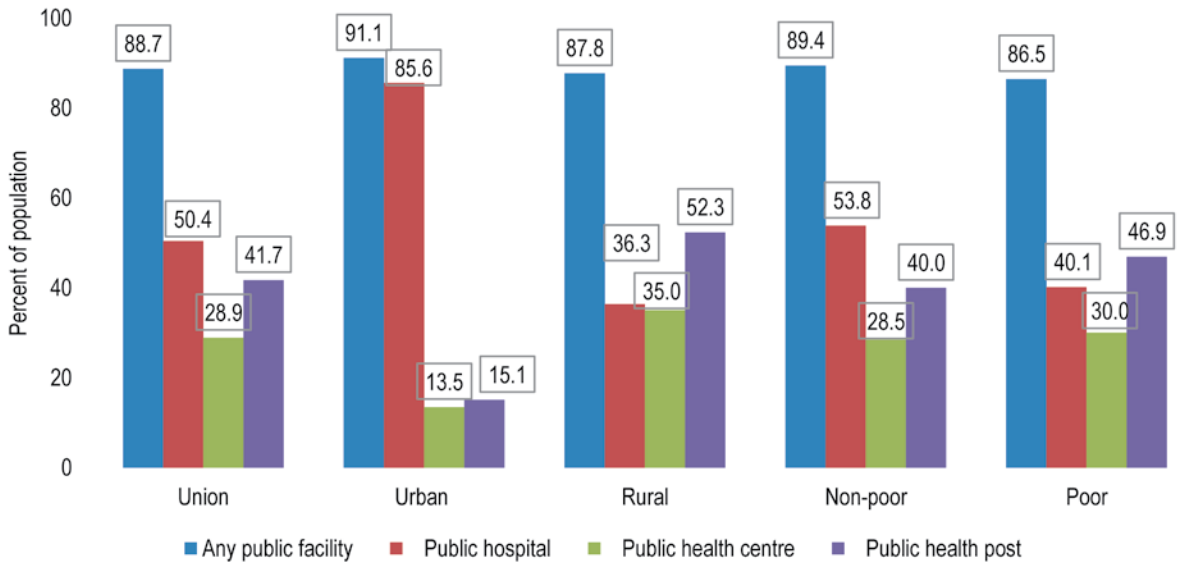
FIGURE 6.3 PERCENTAGE OF TOTAL PRIMARY, MIDDLE AND HIGH SCHOOL NET ENROLMENT RATES, BY CONSUMPTION QUINTILE

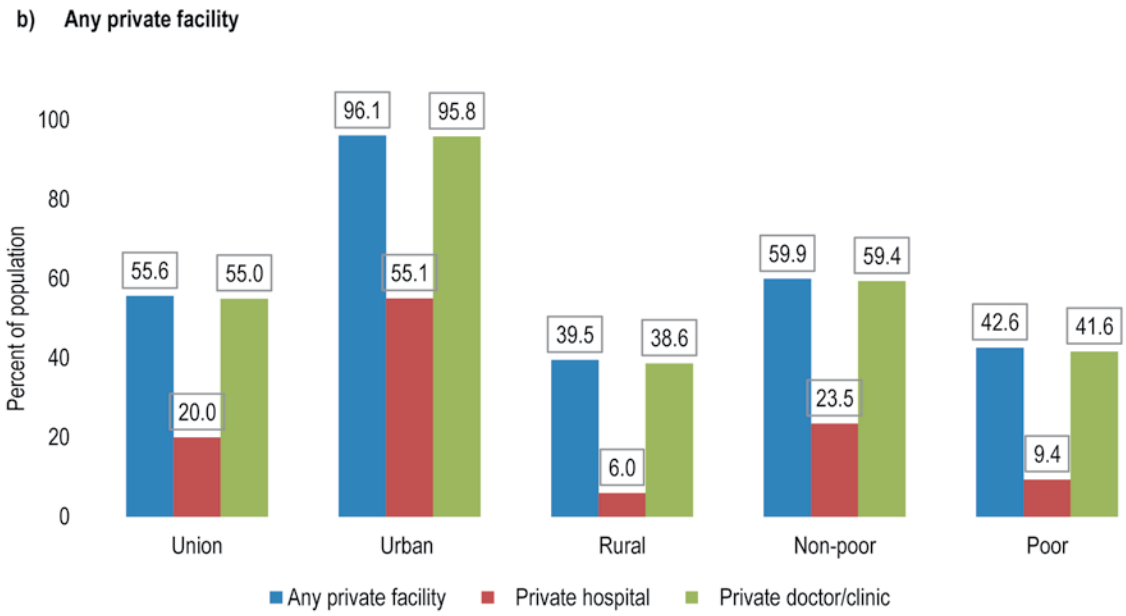


Source: Myanmar Living Conditions Survey (2017)

FIGURE 6.4 PERCENTAGE OF POPULATION LIVING IN CLOSE PROXIMITY TO MEDICAL FACILITIES, BY TYPE OF FACILITY

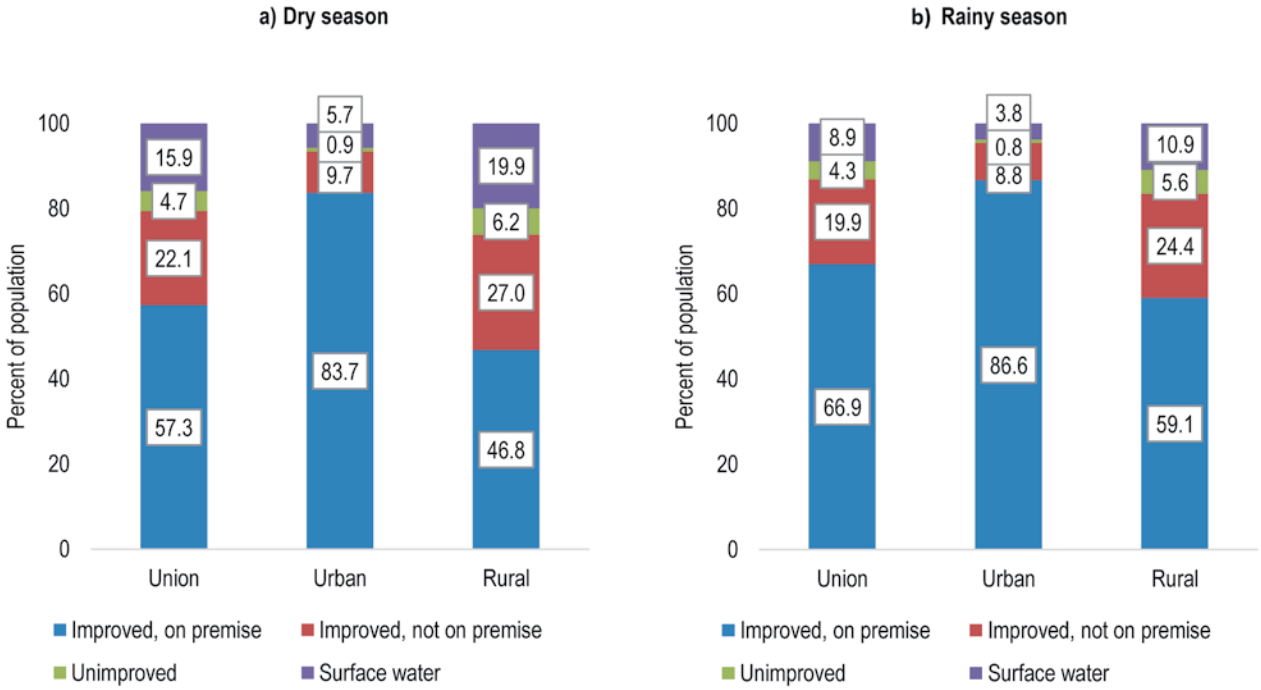
a) **Any public facility**





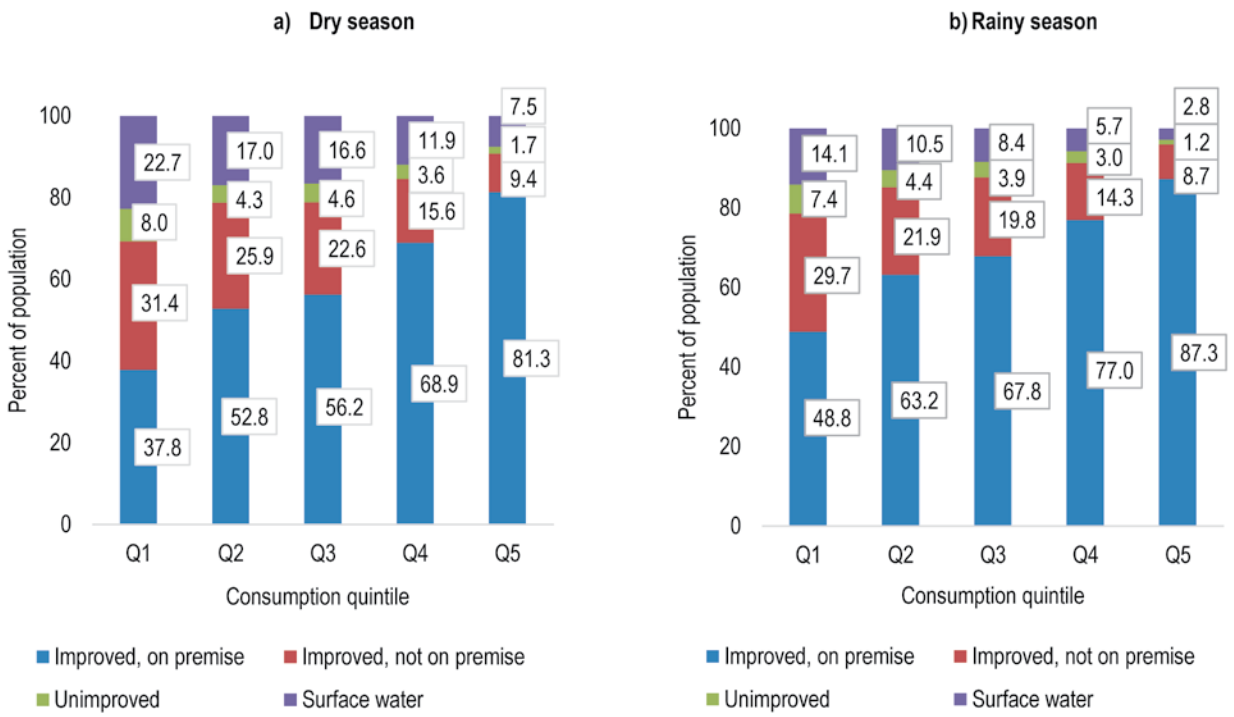
Source: Myanmar Living Conditions Survey (2017)

FIGURE 6.5 PERCENTAGE OF POPULATION WITH ACCESS TO IMPROVED SOURCES OF DRINKING WATER, BY RESIDENTIAL AREA



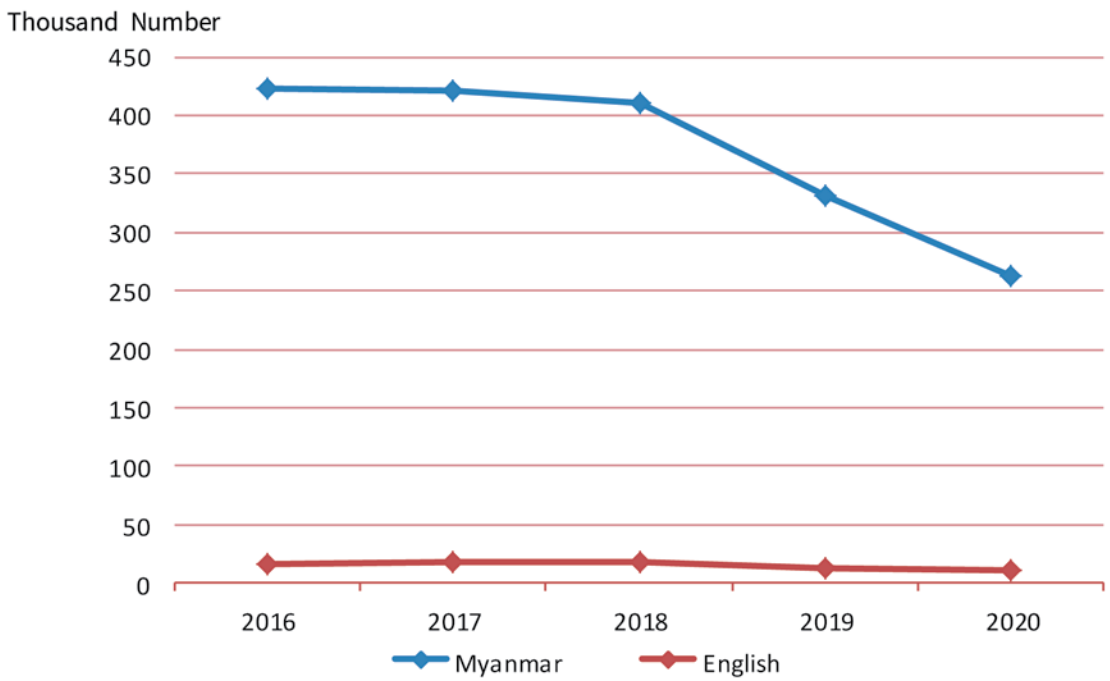
Source: Myanmar Living Conditions Survey (2017)

FIGURE 6.6 PERCENTAGE OF POPULATION WITH ACCESS TO IMPROVED SOURCES OF DRINKING WATER, BY CONSUMPTION QUINTILE



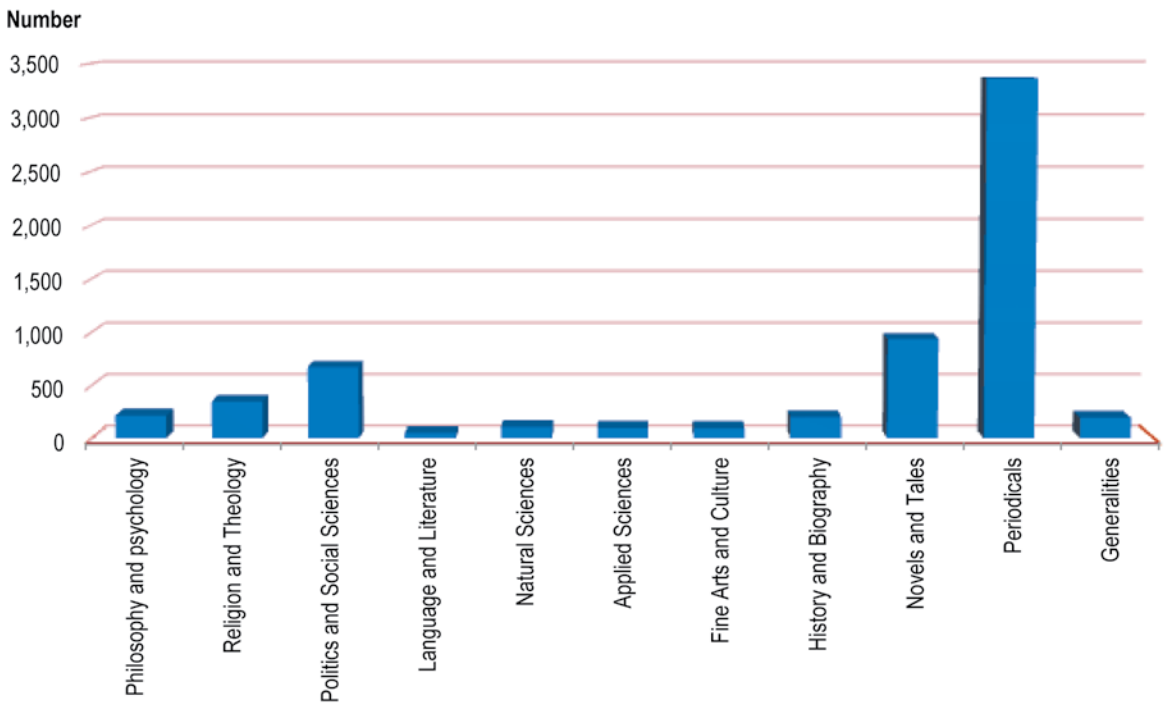
Source: Myanmar Living Conditions Survey (2017)

FIGURE 6.7 DAILY NEWSPAPER CIRCULATIONS



Source: City News, Mandalay Yadanarbon News, News and Periodical Enterprise and Myawaddy News

FIGURE 6.8 PUBLISHED BOOKS BY TYPE, 2020



Source: Information and Public Relation Department

HOUSEHOLDS

METHODOLOGY SHEET | **Households Characteristics**

Responsible Unit (Service or Structure)	Central Statistical Organization
Level of Disaggregation	Union, States and Regions, Urban and Rural
Study Variables	Percentage of poverty headcount, Percentage of total net primary, middle and high school enrolment rates, Percentage of total primary, middle and high school net enrolment rates, Percentage of population living in close proximity to medical facilities, Percentage of population with access to improved sources of drinking water, Percentage of population with access to improved sources of drinking water
Classification Variables	Residential area, Gender, Consumption quintile, Type of facility
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Once in every five year
Frequency of Data Collection	Once in every five year
Units	Households
Tables	6.01,6.02,6.03,6.04,6.05,6.06

TABLE 6.01 **PERCENTAGE OF POVERTY HEADCOUNT, BY RESIDENTIAL AREA**
Year 2017, percentage values

Year	Union	se*1.96	Urban	se_u*1.96	Rural	se_r*1.96
2005	48.2	3.1	32.2	4.6	53.9	3.7
2010	42.4	2.6	24.8	4.0	48.5	3.1
2015	32.1	2.8	14.5	3.4	38.8	3.6
2017	24.8	1.4	11.3	1.6	30.2	1.8

Note: Myanmar Living Conditions Survey (2017) Source: Central Statistical Organization.

se = standard error

TABLE 6.02 PERCENTAGE OF TOTAL NET PRIMARY, MIDDLE AND HIGH SCHOOL ENROLMENT RATES, BY RESIDENTIAL AREA AND GENDER

Year 2017, percentage values

Classification	Primary	Middle	High
Residential Area			
Union	94.1	71.4	44.4
Urban	94.7	80.9	60.1
Rural	93.9	68.3	38.6
Gender			
Boys	93.4	69.8	39.9
Girls	94.8	72.9	49.0

Note: Myanmar Living Conditions Survey (2017) Source: Central Statistical Organization.

TABLE 6.03 PERCENTAGE OF TOTAL PRIMARY, MIDDLE AND HIGH SCHOOL NET ENROLMENT RATES, BY CONSUMPTION QUINTILE

Year 2017, percentage values

Classification	Q1	Q2	Q3	Q4	Q5
Primary	89.3	93.9	95.4	97.3	97.2
Middle	53.1	67.6	77.4	82.6	85.7
High	20.3	39.1	43.9	53.8	72.1

Note : 1. Myanmar Living Conditions Survey (2017) Source: Central Statistical Organization.
2. Q1 to Q5 represents per adult equivalent consumption quintiles with Q1=poorest quintile and Q5=wealthiest quintile.

TABLE 6.04 PERCENTAGE OF POPULATION LIVING IN CLOSE PROXIMITY TO MEDICAL FACILITIES , BY TYPE OF FACILITY

Year 2017, percentage values

Classification	Union	Urban	Rural	Non-poor	Poor
Any public facility	**88.7**	**91.1**	**87.8**	**89.4**	**86.5**
Public hospital	50.4	85.6	36.3	53.8	40.1
Public health centre	28.9	13.5	35.0	28.5	30.0
Public health post	41.7	15.1	52.3	40.0	46.9
Any private facility	**55.6**	**96.1**	**39.5**	**59.9**	**42.6**
Private hospital	20.0	55.1	6.0	23.5	9.4
Private doctor/clinic	55.0	95.8	38.6	59.4	41.6

Note : 1. Myanmar Living Conditions Survey (2017) Source : Central Statistical Organization.

2. An individual is considered to live in close proximity to a facility if the facility is less than 5 miles away from the village/ward of residence and it takes less than one hour to reach the facility by the most common means of transport in the village/ward. Public facilities include government hospitals, health centres, and health posts. Private facilities include private hospitals and doctors/ clinics.

TABLE 6.05 PERCENTAGE OF POPULATION WITH ACCESS TO IMPROVED SOURCES OF DRINKING WATER, BY RESIDENTIAL AREA

Year 2017, percentage values

Classification	Union	Urban	Rural
Dry Season			
Improved, on premise	57.3	83.7	46.8
Improved, not on premise	22.1	9.7	27.0
Unimproved	4.7	0.9	6.2
Surface water	15.9	5.7	19.9
Rainy Season			
Improved, on premise	66.9	86.6	59.1
Improved, not on premise	19.9	8.8	24.4
Unimproved	4.3	0.8	5.6
Surface water	8.9	3.8	10.9

Note: Myanmar Living Conditions Survey (2017) Source : Central Statistical Organization.

TABLE 6.06 PERCENTAGE OF POPULATION WITH ACCESS TO IMPROVED SOURCES OF DRINKING WATER, BY CONSUMPTION QUINTILE

Year 2017, percentage values

Classification	Q1	Q2	Q3	Q4	Q5
Dry Season					
Improved, on premise	37.8	52.8	56.2	68.9	81.3
Improved, not on premise	31.4	25.9	22.6	15.6	9.4
Unimproved	8.0	4.3	4.6	3.6	1.7
Surface water	22.7	17.0	16.6	11.9	7.5
Rainy Season					
Improved, on premise	48.8	63.2	67.8	77.0	87.3
Improved, not on premise	29.7	21.9	19.8	14.3	8.7
Unimproved	7.4	4.4	3.9	3.0	1.2
Surface water	14.1	10.5	8.4	5.7	2.8

Note: 1. Myanmar Living Conditions Survey (2017)
2. Q1 to Q5 represents per adult equivalent consumption quintiles with Q1=poorest quintile and Q5=wealthiest quintile.

Source: Central Statistical Organization.

SOCIAL ISSUES

METHODOLOGY SHEET | **Daily Newspaper Circulation**

Responsible Unit (Service or Structure)	City News, Mandalay Yadanarbon News, News and Periodicals Enterprise, Myawaddy News
Level of Disaggregation	Union
Study Variables	Myanmar and English daily newspapers by publishers and circulation (000)
Classification Variables	Public and Private
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily
Units	Daily newspapers
Table	6.07

TABLE 6.07 DAILY NEWSPAPER CIRCULATION
Years 2010, 2015 - 2020, absolute values

Year	Myanmar		English	
	Publishers	Daily Circulation in thousand	Publishers	Daily Circulation in thousand
2010	4	249	1	11
2015	5	391	1	16
2016	5	423	1	16
2017	5	421	1	17
2018	5	411	1	17
2019	5	331	1	13
2020	4	262	1	10

Sources : 1. City News.
2. Mandalay Yadanarbon News.
3. News and Periodicals Enterprise.
4. Myawaddy News.

METHODOLOGY SHEET | **Published books, Library and Cinemas**

Responsible Unit (Service or Structure)	Information and Public Relation Department, Sarpay Beikman Public Library, National Library, Motion Picture Development Division
Level of Disaggregation	Union, States and Regions
Study Variables	Public Books activities of Public Library, National Library and Cinemas by States and Regions.
Classification Variables	Public and Private
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Published books, Libraries, Cinemas
Tables	6.08, 6.09, 6.10, 6.11, 6.12

TABLE 6.08 PUBLISHED BOOKS BY TYPE

Years 2010, 2015 - 2020 absolute values

Subject	2010	2015	2016	2017	2018	2019	2020
TOTAL	**11,374**	**14,135**	**14,441**	**12,932**	**11,211**	**9,915**	**6,236**
Philosophy and psychology	145	306	308	312	299	296	211
Religion and Theology	490	757	540	452	469	424	343
Politics and Social Sciences	360	601	740	712	978	905	667
Language and Literature	139	111	157	129	131	151	45
Natural Sciences	360	140	382	118	130	170	102
Applied Sciences	133	255	274	247	201	169	94
Fine Arts and Culture	700	394	72	47	99	77	90
History and Biography	63	297	428	453	316	216	195
Novels and Tales	1,528	1,415	1,483	1,651	1,306	1,313	934
Periodicals	7,367	9,751	9,692	8,417	6,942	5,806	3,365
Generalities	89	108	365	394	340	388	190

Note : Private Sector only.

Source : Information and Public Relation Department. (Copyright and Registration Division)

TABLE 6.09 ACTIVITIES OF THE SARPAY BEIKMAN PUBLIC LIBRARY

Years 2010, 2015 - 2020, absolute values

Year	Number of Borrowers			Books Circulated	Accession	
	Special member	Ordinary member	Children member		Myanmar Books	English Books
2010	45	2	-	1,688	2,391	602
2015	263	69	40	9,480	745	619
2016	229	35	42	12,471	757	149
2017	114	11	40	11,193	2,109	158
2018	164	23	30	7,867	2,422	488
2019	177	31	23	8,904	1,209	145
2020	105	6	12	3,866	818	79

Source : Sarpay Beikman Public Library.

TABLE 6.10 NATIONAL LIBRARY STATISTICS

Years 2010, 2015 - 2020, absolute values

Year	Number of Visitors	No. of Books and Magazines Lent by the Library	Accession (Volumes)					
			Books		Magazines and Journals		Manuscripts	
			Myanmar	English	Myanmar	English	Myanmar	English
2010	3,166	13,710	8,102	1,742	11,709	1,582	-	-
2015	17,326	78,754	8,192	1,521	17,952	683	78	-
2016	32,362	169,172	10,318	4,225	35,030	3,308	4,078	-
2017	21,426	126,841	13,054	3,175	23,400	3,718	6,604	-
2018	16,464	165,124	12,225	3,815	13,578	1,895	754	-
2019	10,468	75,144	11,138	3,891	15,104	1,217	300	-
2020	146,387	13,202	10,440	3,415	16,488	3,196	316	-

Note : Collect National Library Statistics from Yangon and Nay Pyi Taw National Library since 2014.

Source : National Library.

TABLE 6.11 PUBLIC CINEMAS BY STATES AND REGIONS

Year 2020, absolute values

States and Regions	Cinema Halls	Total No. of Seats	Seating Capacity By Admission Class						
			500 Ks	600 Ks	800 Ks	1000Ks	1200Ks	1300Ks	1500Ks
UNION	**22**	**12,551**	**259**	**179**	**715**	**1,994**	**297**	**332**	**1,847**
Kachin State	-	-	-	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-	-	-
Kayin State	1	180	-	40	-	62	-	-	60
Chin State	-	-	-	-	-	-	-	-	-
Sagaing Region	-	-	-	-	-	-	-	-	-
Taninthayi Region	1	240	-	-	-	60	-	-	164
Bago Region	-	-	-	-	-		-	-	-
Magway Region	1	485	-	-	-	92	-	126	198
Mandalay Region	4	2,433	-	100	211	777	110	72	144
Mon State	-	-	-	-	-	-	-	-	-
Rakhine State	-	-	-	-	-	-	-	-	-
Yangon Region	12	7,549	-	39	144	695	187	134	946
Shan State	2	1,315	259	-	319	224	-	-	251
Ayeyawady Region	1	349	-	-	41	84	-	-	84

TABLE 6.11 PUBLIC CINEMAS BY STATES AND REGIONS (cont'd)

Year 2020, absolute values

States and Regions	Seating Capacity By Admission Class											
	1600 Ks	1700 Ks	1800 Ks	2000 Ks	2200 Ks	2250 Ks	2300 Ks	2500 Ks	2700 Ks	2750 Ks	3000 Ks	3200 Ks
UNION	**224**	**200**	**932**	**1,931**	**92**	**24**	**654**	**1,017**	**108**	**46**	**306**	**394**
Kachin State	-	-	-	-	-	-	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-	-	-	-	-	-
Kayin State	-	-	-	-	-	-	-	-	-	-	18	-
Chin State	-	-	-	-	-	-	-	-	-	-	-	-
Sagaing Region	-	-	-	-	-	-	-	-	-	-	-	-
Taninthayi Region	-	-	-	-	-	-	-	-	-	-	-	-
Bago Region	-	-	-	-	-	-	-	-	-	-	-	-
Magway Region	-	-	49	20	-	-	-	-	-	-	-	-
Mandalay Region	224	200	27	30	92	-	-	268	-	26	-	-
Mon State	-	-	-	-	-	-	-	-	-	-	-	-
Rakhine State	-	-	-	-	-	-	-	-	-	-	-	-
Yangon Region	-	-	856	1,693	-	24	654	709	108	20	288	394
Shan State	-	-	-	100	-	-	-	40	-	-	-	-
Ayeyawady Region	-	-	-	88	-	-	-	-	-	-	-	-

TABLE 6.11 PUBLIC CINEMAS BY STATES AND REGIONS (concl'd)

Year 2020, absolute values

States and Regions	Seating Capacity By Admission Class											
	3500 Ks	3600 Ks	3750 Ks	4000 Ks	4500 Ks	4750 Ks	5000 Ks	5500 Ks	6000 Ks	6500 Ks	9000 Ks	10000 Ks
UNION	**391**	**32**	**38**	**58**	**18**	**108**	**209**	**20**	**20**	**8**	**34**	**64**
Kachin State	-	-	-	-	-	-	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-	-	-	-	-	-
Kayin State	-	-	-	-	-	-	-	-	-	-	-	-
Chin State	-	-	-	-	-	-	-	-	-	-	-	-
Sagaing Region	-	-	-	-	-	-	-	-	-	-	-	-
Taninthayi Region	-	-	-	16	-	-	-	-	-	-	-	-
Bago Region	-	-	-	-	-	-	-	-	-	-	-	-
Magway Region	-	-	-	-	-	-	-	-	-	-	-	-
Mandalay Region	-	-	38	-	-	-	30	-	20	-	-	64
Mon State	-	-	-	-	-	-	-	-	-	-	-	-
Rakhine State	-	-	-	-	-	-	-	-	-	-	-	-
Yangon Region	391	-	-	-	18	108	99	-	-	8	34	-
Shan State	-	-	-	42	-	-	80	-	-	-	-	-
Ayeyawady Region	-	32	-	-	-	-	-	20	-	-	-	-

Source: Motion Picture Development Division, Information and Public Relations Department.

TABLE 6.12 PRIVATE CINEMAS BY STATES AND REGIONS

Year 2020, absolute values

States and Regions	Cinema Halls	Total No. of Seats	Seating Capacity By Admission Class							
			500 Ks	800 Ks	1000 Ks	1200 Ks	1300 Ks	1500 Ks	1700 Ks	1800 Ks
UNION	**187**	**43,960**	**122**	**86**	**2,682**	**775**	**110**	**5,870**	**1,103**	**1,227**
Kachin State	6	1,893	-	26	101	-	-	310	-	-
Kayah State	-	-	-	-	-	-	-	-	-	-
Kayin State	3	1,725	-	-	38	-	-	63	-	-
Chin State	-	-	-	-	-	-	-	-	-	-
Sagaing Region	15	3,806	-	-	200	158	-	725	369	-
Taninthayi Region	3	345	-	-	41	-	-	169	-	-
Bago Region	17	4,517	-	-	209	22	-	472	66	282
Magway Region	8	2,242	-	-	108	-	54	122	-	72
Mandalay Region	31	9,090	-	-	631	252	26	1,434	-	425
Mon State	7	1,928	-	-	111	154	30	288	302	45
Rakhine State	-	-	-	-	-	-	-	-	-	-
Yangon Region	73	12,227	-	60	592	64	-	1,037	-	117
Shan State	6	1,887	122	-	356	54	-	460	162	-
Ayeyawady Region	12	2,649	-	-	176	71	-	552	204	132
Nay Pyi Taw	6	1,651	-	-	119	-	-	238	-	154

TABLE 6.12 PRIVATE CINEMAS BY STATES AND REGIONS (cont'd)

Year 2020, absolute values

States and Regions	Seating Capacity By Admission Class										
	2000 Ks	2100 Ks	2200 Ks	2300 Ks	2400 Ks	2500 Ks	2600 Ks	2700 Ks	2750 Ks	2800 Ks	3000 Ks
UNION	**7,181**	**170**	**1,049**	**1,356**	**220**	**6,456**	**208**	**551**	**60**	**418**	**5,256**
Kachin State	480	-	-	-	-	251	-	-	-	-	16
Kayah State	-	-	-	-	-	-	-	-	-	-	-
Kayin State	611	-	-	-	-	548	-	-	-	-	442
Chin State	-	-	-	-	-	-	-	-	-	-	-
Sagaing Region	526	-	438	168	-	449	-	168	36	-	138
Taninthayi Region	120	-	-	-	-	12	-	-	-	-	-
Bago Region	941	92	54	180	76	796	-	20	-	186	612
Magway Region	258	-	-	306	-	308	-	20	-	-	510
Mandalay Region	1,461	78	-	612	-	1,508	208	343	-	-	998
Mon State	250	-	240	-	60	195	-	-	24	-	136
Rakhine State	-	-	-	-	-	-	-	-	-	-	-
Yangon Region	1,478	-	-	-	-	1,984	-	-	-	232	1,816
Shan State	237	-	76	-	-	111	-	-	-	-	132
Ayeyawady Region	464	-	165	90	84	237	-	-	-	-	187
Nay Pyi Taw	355	-	76	-	-	57	-	-	-	-	269

TABLE 6.12 PRIVATE CINEMAS BY STATES AND REGIONS (cont'd)

Year 2020, absolute values

States and Regions	Seating Capacity By Admission Class										
	3200 Ks	3500 Ks	4000 Ks	4500 Ks	5000 Ks	5400 Ks	5500 Ks	5600 Ks	6000 Ks	6500 Ks	6600 Ks
UNION	**107**	**3,829**	**1,411**	**428**	**450**	**56**	**394**	**17**	**678**	**88**	**20**
Kachin State	-	249	106	-	48	-	-	-	204	-	-
Kayah State	-	-	-	-	-	-	-	-	-	-	-
Kayin State	-	-	-	-	-	-	-	-	11	-	-
Chin State	-	-	-	-	-	-	-	-	-	-	-
Sagaing Region	-	259	-	-	28	14	30	-	26	-	-
Taninthayi Region	-	-	3	-	-	-	-	-	-	-	-
Bago Region	-	138	193	32	10	-	-	-	36	-	-
Magway Region	-	246	68	60	24	-	-	-	-	-	-
Mandalay Region	107	501	48	48	50	-	-	-	90	18	20
Mon State	-	-	-	-	14	14	32	-	9	-	-
Rakhine State	-	-	-	-	-	-	-	-	-	-	-
Yangon Region	-	2,242	759	269	44	-	332	-	242	60	-
Shan State	-	73	21	-	44	14	-	-	25	-	-
Ayeyawady Region	-	121	32	19	44	14	-	-	35	-	-
Nay Pyi Taw	-	-	181	-	144	-	-	17	-	10	-

TABLE 6.12 PRIVATE CINEMAS BY STATES AND REGIONS (cont'd)

Year 2020, absolute values

States and Regions	Seating Capacity By Admission Class										
	7000 Ks	7300 Ks	7500 Ks	8000 Ks	8500 Ks	9000 Ks	10000 Ks	11000 Ks	12000 Ks	15000 Ks	16000 Ks
UNION	**296**	**39**	**128**	**85**	**112**	**224**	**173**	**149**	**96**	**28**	**50**
Kachin State	90	-	-	-	-	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-	-	-	-	-
Kayin State	6	-	-	6	-	-	-	-	-	-	-
Chin State	-	-	-	-	-	-	-	-	-	-	-
Sagaing Region	46	-	-	8	-	20	-	-	-	-	-
Taninthayi Region	-	-	-	-	-	-	-	-	-	-	-
Bago Region	39	-	28	13	20	-	-	-	-	-	-
Magway Region	20	-	-	-	60	-	6	-	-	-	-
Mandalay Region	73	39	-	4	32	-	48	-	-	-	-
Mon State	-	-	24	-	-	-	-	-	-	-	-
Rakhine State	-	-	-	-	-	-	-	-	-	-	-
Yangon Region	-	-	76	54	-	181	119	141	96	28	50
Shan State	-	-	-	-	-	-	-	-	-	-	-
Ayeyawady Region	22	-	-	-	-	-	-	-	-	-	-
Nay Pyi Taw	-	-	-	-	-	23	-	8	-	-	-

TABLE 6.12 PRIVATE CINEMAS BY STATES AND REGIONS (concl'd)

Year 2020, absolute values

States and Regions	Seating Capacity By Admission Class							
	17000 Ks	18000 Ks	22000 Ks	25000 Ks	30000 Ks	38000 Ks	45000 Ks	55000 Ks
UNION	**12**	**112**	**12**	**46**	**6**	**8**	**3**	**3**
Kachin State	12	-	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-	-
Kayin State	-	-	-	-	-	-	-	-
Chin State	-	-	-	-	-	-	-	-
Sagaing Region	-	-	-	-	-	-	-	-
Taninthayi Region	-	-	-	-	-	-	-	-
Bago Region	-	-	-	-	-	-	-	-
Magway Region	-	-	-	-	-	-	-	-
Mandalay Region	-	16	12	-	-	8	-	-
Mon State	-	-	-	-	-	-	-	-
Rakhine State	-	-	-	-	-	-	-	-
Yangon Region	-	96	-	46	6	-	3	3
Shan State	-	-	-	-	-	-	-	-
Ayeyawady Region	-	-	-	-	-	-	-	-
Nay Pyi Taw	-	-	-	-	-	-	-	-

Source: Motion Picture Development Division, Information and Public Relations Department.

METHODOLOGY SHEET | **Video Services**

Responsible Unit (Service or Structure)	Central Video Supervision Committee.
Level of Disaggregation	Union, States and Regions
Study Variables	Video activities by States and Regions
Classification Variables	-
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Video Services
Table	6.13

TABLE 6.13 VIDEO SERVICES BY STATES AND REGIONS

Years 2010, 2015 - 2020, absolute values

States and Regions	Year	Total	Editing	Video Filming	Production	Duplicating	Distribution	Exhibition	Rental	Karaoke
UNION	**2010**	**33,612**	**146**	**848**	**258**	**92**	**1,923**	**19,507**	**9,615**	**1,223**
	2015	**19,310**	**106**	**576**	**217**	**102**	**1,302**	**6,771**	**9,058**	**1,178**
	2016	**16,032**	**106**	**836**	**271**	**91**	**1,410**	**3,374**	**7,311**	**2,633**
	2017	**10,590**	**110**	**616**	**257**	**79**	**1,008**	**2,755**	**3,312**	**2,453**
	2018	**9,344**	**84**	**732**	**219**	**55**	**882**	**2,803**	**1,763**	**2,806**
	2019	**16,958**	**653**	**57**	**42**	**874**	**736**	**2,766**	**3,280**	**8,550**
	2020	**4,461**	**46**	**290**	**96**	**19**	**394**	**1,345**	**225**	**2,046**
Kachin State	2010	1,575	1	47	-	-	23	1,060	404	40
	2015	426	-	30	-	-	4	161	191	40
	2016	568	-	39	-	-	15	149	177	188
	2017	520	-	40	-	-	9	148	113	210
	2018	421	-	24	-	-	9	62	67	259
	2019	764	22	-	-	7	34	37	282	382
	2020	226	-	15	-	-	-	30	15	166
Kayah State	2010	161	-	14	-	-	5	89	46	7
	2015	130	-	6	-	-	8	45	45	26
	2016	91	-	5	-	-	6	25	35	20
	2017	67	-	2	-	-	6	23	36	-
	2018	65	-	-	-	-	6	21	38	-
	2019	92	-	-	-	5	16	12	13	46
	2020	38	-	-	-	-	3	8	12	15
Kayin State	2010	483	-	17	-	-	91	86	276	13
	2015	252	-	9	-	-	47	42	141	13
	2016	253	-	10	-	-	50	32	136	25
	2017	131	-	-	-	-	30	2	99	-
	2018	102	-	6	-	-	34	45	1	16
	2019	173	4	-	-	30	27	1	25	86
	2020	50	-	2	-	-	13	1	17	17
Chin State	2010	128	-	12	-	-	-	72	40	4
	2015	11	-	3	-	-	-	-	8	-
	2016	14	-	4	-	-	-	-	10	-
	2017	9	-	3	-	-	-	-	4	2
	2018	5	-	2	-	-	-	-	2	1
	2019	25	-	-	-	-	5	-	7	13
	2020	1	-	-	-	-	-	-	-	1
Sagaing Region	2010	2,668	-	56	-	-	111	1,929	487	85
	2015	893	-	38	-	-	78	239	311	227
	2016	793	-	63	-	-	62	24	140	504
	2017	688	-	38	-	-	46	6	61	537
	2018	770	-	44	-	-	44	3	28	651
	2019	1,514	21	-	-	25	9	3	699	757
	2020	503	-	20	-	-	20	4	2	457
Taninthayi Region	2010	759	-	19	-	-	93	350	295	2
	2015	367	-	14	-	-	36	10	221	86
	2016	236	-	4	-	-	41	10	143	38
	2017	126	-	1	-	-	18	2	66	39
	2018	40	-	1	-	-	8	1	18	12
	2019	144	12	-	-	6	15	-	39	72
	2020	25	-	-	-	-	-	-	4	21

TABLE 6.13 VIDEO SERVICES BY STATES AND REGIONS (cont'd)

Years 2010, 2015 - 2020, absolute values

States and Regions	Year	Total	Editing	Video Filming	Production	Duplicating	Distribution	Exhibition	Rental	Karaoke
Bago Region	2010	2,839	-	82	-	-	202	1,566	904	85
	2015	1,612	-	39	-	-	104	606	810	53
	2016	1,004	-	68	-	-	91	31	750	64
	2017	262	-	18	-	-	31	39	146	28
	2018	388	-	51	-	-	40	8	184	105
	2019	558	34	-	-	69	69	3	104	279
	2020	149	-	37	-	-	32	-	30	50
Magway Region	2010	2,204	2	80	-	1	62	1,690	317	52
	2015	1,116	-	45	-	-	38	570	443	20
	2016	522	-	71	-	-	32	28	330	61
	2017	275	-	63	-	-	22	22	83	85
	2018	159	-	43	-	-	10	12	61	33
	2019	194	34	-	-	16	15	3	29	97
	2020	78	-	18	-	-	9	1	7	43
Mandalay Region	2010	3,766	8	162	4	1	372	2,201	933	85
	2015	2,915	10	166	2	1	389	1,169	1,087	91
	2016	2,418	6	225	5	3	478	869	692	140
	2017	2,072	4	252	5	11	427	828	420	125
	2018	1,734	4	288	5	2	349	775	199	112
	2019	3,301	294	3	2	323	76	791	160	1,652
	2020	957	3	102	3	1	153	578	17	100
Mon State	2010	1,793	-	72	-	-	146	682	831	62
	2015	818	-	40	-	-	76	95	571	36
	2016	635	-	104	-	-	61	10	402	58
	2017	51	-	15	-	-	5	-	29	2
	2018	355	-	91	-	-	42	143	5	74
	2019	412	64	-	-	27	46	2	67	206
	2020	104	-	22	-	-	13	-	13	56
Rakhine State	2010	1,081	1	1	1	-	26	935	108	9
	2015	328	1	3	1	-	6	251	60	6
	2016	161	-	-	-	-	12	16	123	10
	2017	34	-	-	-	-	6	4	11	13
	2018	32	-	-	-	-	5	3	8	16
	2019	36	-	-	-	7	2	1	8	18
	2020	4	-	-	-	-	-	-	-	4
Yangon Region	2010	9,902	128	112	245	88	463	5,669	2,942	255
	2015	6,633	90	72	210	85	314	2,559	3,125	178
	2016	5,656	93	102	259	83	355	1,892	2,522	350
	2017	4,584	100	89	243	65	331	1,625	1,823	308
	2018	3,575	75	104	209	50	270	1,689	906	272
	2019	5,979	76	48	36	297	337	1,887	242	3,056
	2020	1,312	43	44	92	17	128	713	88	187

TABLE 6.13 VIDEO SERVICES BY STATES AND REGIONS (concl'd)
Years 2010, 2015 - 2020, absolute values

States and Regions	Year	Total	Editing	Video Filming	Production	Duplicating	Distribution	Exhibition	Rental	Karaoke
Shan State	2010	2,203	3	117	7	2	161	817	809	287
	2015	1,229	2	77	4	16	71	354	452	253
	2016	1,298	5	82	7	5	61	128	356	654
	2017	1,081	5	74	7	3	42	24	189	737
	2018	1,154	4	56	3	2	37	16	105	931
	2019	2,656	65	2	2	43	56	14	1,145	1,329
	2020	651	-	28	1	1	18	5	16	582
Ayeyawady Region	2010	3,340	-	47	-	-	124	2,003	1,005	161
	2015	2,108	-	22	-	-	83	583	1,294	126
	2016	1,931	-	49	-	-	101	80	1,205	496
	2017	690	1	21	2	-	35	32	232	367
	2018	436	-	13	-	-	19	19	103	282
	2019	914	6	-	-	11	15	8	417	457
	2020	340	-	2	-	-	5	5	3	325
Nay Pyi Taw	2010	710	3	10	1	-	44	358	218	76
	2015	472	3	12	-	-	48	87	299	23
	2016	452	2	10	-	-	45	80	290	25
	2017	-	-	-	-	-	-	-	-	-
	2018	108	1	9	2	1	9	6	38	42
	2019	196	21	4	2	8	14	4	43	100
	2020	23	-	-	-	-	-	-	1	22

Source : Central Video Supervision Committee.

METHODOLOGY SHEET | **Sport Grounds**

Responsible Unit (Service or Structure)	Sports and Physical Education Department
Level of Disaggregation	Host Country,Union, States and Regions
Study Variables	South East Asia Games, Sport grounds
Classification Variables	Host Country and Medals Awarded
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Sport events, Sport grounds
Tables	6.14, 6.15

TABLE 6.14 MYANMAR ATHLETIC STATISTICS (SOUTH EAST ASIA GAMES)
Years 2001-2019, absolute values

Year	Host Country	Athletes			Sport Events	Medals Awarded		
		Male	Female	Total		Gold	Silver	Bronze
2001	Malaysia	163	89	252	24	19	14	53
2003	Vietnam	171	120	291	21	16	43	50
2005	Philippines	191	132	323	21	17	34	48
2007	Thailand	251	150	401	30	14	26	47
2009	Laos	220	108	328	25	12	22	37
2011	Indonesia	282	195	477	30	16	27	37
2013	Myanmar	565	410	975	33	85	63	84
2015	Singapore	242	152	394	31	12	26	31
2017	Malaysia	232	151	383	29	7	10	20
2019	Philippines	221	130	351	31	4	18	51

Note : South East Asia Games have been held every two years.

Source : Sports and Physical Education Department.

TABLE 6.15 SPORT GROUNDS BY STATES AND REGIONS
Years 2010, 2015 - 2020, absolute values

States and Regions	2010	2015	2016	2017	2018	2019	2020
Union	**719**	**877**	**864**	**882**	**907**	**920**	**985**
Kachin State	28	32	26	27	27	29	35
Kayah State	12	21	21	22	25	25	25
Kayin State	22	36	34	34	34	34	37
Chin State	19	24	29	29	32	32	39
Sagaing Region	76	89	87	92	96	97	105
Taninthayi Region	38	46	43	45	46	46	45
Bago Region	54	51	55	57	59	59	62
Magway Region	74	58	41	41	41	42	49
Mandalay Region	74	77	87	87	91	92	99
Mon State	26	35	35	36	38	38	43
Rakhine State	28	35	34	37	43	44	49
Yangon Region	102	109	110	113	114	115	121
Shan State	80	108	113	113	111	116	117
Ayeyawady Region	86	100	93	93	94	95	100
Nay Pyi Taw	-	56	56	56	56	56	59

Note : Includes Aung San Sports Stadium in Yangon Region.

Source :Sports and Physical Education Department.

METHODOLOGY SHEET | **Seizure of Narcotic Drugs**

Responsible Unit (Service or Structure)	Central Committee for Drug Abuse Control
Level of Disaggregation	Union
Study Variables	Type of drug by case and weight
Classification Variables	Drugs, Stimulants Substance, Precursor, Non-precursor
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily, Monthly, Yearly
Units	Seizures of narcotic drugs
Table	6.16

TABLE 6.16 SEIZURE OF NARCOTIC DRUGS BY TYPE

Years 2010, 2015 - 2020, absolute values

Type of drug		2010	2015	2016	2017	2018	2019	2020
Drugs								
Heroin	Case	814	2,502	2,888	2,921	4,134	3,827	4,378
	Kilo	88.54	186.04	769.26	570.62	1,099.12	690.24	1,853.36
Heroin Liquid	Case	-	-	3	1	1	2	9
	Kilo	-	-	0.14	0.001	0.002	21.910	5.57
Opium	Case	395	388	358	354	350	308	328
	Kilo	764.78	888.84	945.71	1,256.17	2,829.04	1,552.69	3,882.91
Concentrated	Case	122	78	41	72	64	59	52
Opium	Kilo	35.47	38.08	47.19	146.35	145.99	69.41	89.27
Opium Oil Liquid	Case	-	2	3	1	2	2	-
	Litre	-	27.58	51.18	2.74	1.97	64.09	0.13
Brown Opium	Case	1	4	4	4	2	1	4
	Kilo	98.20	538.91	472.00	347.81	553.50	5.65	586.95
Opium Liquid	Case	-	12	7	6	5	1	-
	Litre	-	57.17	3.11	3.56	15.65	0.96	2,696.79
Low Grade Opium	Case	154	137	43	42	28	32	36
	Kilo	147.07	34.92	22.15	5.88	29.96	66.41	22.29
Cannabis	Case	167	215	245	249	287	292	401
	Kilo	205.60	87.71	188.78	198.83	142.38	364.82	737.60
Cannabis Seeds	Case	-	-	-	-	-	-	1
	Kilo	-	-	-	-	-	380.00	5.01
Cannabis Oil	Case	-	-	-	-	1	-	-
Crystal	Kilo	-	-	-	-	0.01	1.80	-
Cannabis Plant	Case	-	-	-	-	-	-	1
	Plant	-	-	-	-	-	-	13.0
Speciosa Powder	Case	107	30	150	135	125	109	126
	Kilo	375.27	687.35	1,409.43	651.13	1,833.89	2,542.60	2,632.72
Speciosa Leaf	Case	-	-	5	13	25	46	96
	Kilo	-	-	3	6.39	138.82	198.39	1,236.69
Speciosa Plant	Case	-	-	-	-	-	-	-
	Plant	-	-	-	-	2.00	2	12
Speciosa Liquid	Case	-	-	-	-	-	-	-
	Litre	-	-	0.20	0.50	2.03	1.10	121.55
Opium Seeds	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	0.06	-	-
Morphine	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	49.06
Inj. Morphine	Case	4	1	4	-	-	-	-
	Ampoule	23	6	171	-	864	-	-
Tramadol	Case	-	8	5	7	2	6	1
	Capsule	-	22,577	4,182	154,643	12,724	4,543	110,251
Inj. Tramadol	Case	-	-	2	1	-	-	-
	Ampoule	-	-	1,421	4,400	200	-	2,940
Tramadol Tablet	Case	-	-	-	-	1	-	-
	Tablet	-	-	-	-	105.00	-	-
Codeine	Case	-	1	-	-	-	-	-
	Litre	-	0.1	-	-	-	-	-
Cough Syrup	Case	2	-	-	-	-	-	-
with Codeine	Litre	4.90	-	-	-	-	-	5.88
Cocaine	Case	-	-	-	2	-	-	-
	Kilo	-	-	-	450	-	0.04	-
Methadone	Case	-	-	2	-	-	1	1
	Litre	-	-	0.46	0.004	-	0.08	2.32
Promethazine	Case	-	-	-	-	-	-	-
Bottle	Bottle	-	-	-	-	-	208	118
Zopidem Tablet	Case	-	-	-	-	-	-	-
	Tablet	-	-	-	-	-	-	27,800
Inj. Fentanyl	Case	-	-	1	-	-	-	-
	Ampoule	-	-	700	-	-	-	-

TABLE 6.16 SEIZURE OF NARCOTIC DRUGS BY TYPE(cont'd)

Years 2010, 2015 - 2020, absolute values

Type of drug		2010	2015	2016	2017	2018	2019	2020
Stimulants Substance								
Methamphetamine	Case	751	2,815	4,722	5,447	7,596	7,886	8,075
	Tablet	2,192,262	49,950,912	98,353,463	72,815,686	106,702,365	108,719,072	328,410,692
Stimulants	Case	-	25	26	21	11	49	49
Powder	Kilo	-	197.88	55.00	106.88	45.21	679.48	2,145.23
Ice	Case	12	49	46	94	147	198	244
	Kilo	226.12	2,261.69	2,464.08	1,107.49	2,827.54	9,426.19	17,363.88
Ecstasy	Case	-	1	1	6	12	12	7
	Tablet	-	1	22	645,882	2,686.75	27,995.00	2,437
Ecstasy Powder	Case	-	-	-	2	2	-	1
	Kilo	-	-	-	0.0024	0.0039	0.0002	0.0003
Ecstasy Crystal	Case	-	-	-	-	2	-	-
	Kilo	-	-	-	-	9.9	-	-
Diazepam	Case	-	4	5	1	1	3	1
	Tablet	-	201,782	340,039	4,691	3,073	3,158	61,300
Inj. Diazepam	Case	-	6	1	4	3	4	4
	Ampoule	-	2,833	278	2,955	5,358	117	9,372
Diazepam Liquid	Case	-	-	-	-	1	-	-
	Litre	-	-	-	-	0.036	-	-
Nitrazepam Tablet	Case	-	-	-	-	-	1	-
	Tablet	-	-	-	-	-	690	-
Buprenorphine	Case	-	4	3	5	10	11	1
	Tablet	-	2,900	253	446	1,147	912	110
Buprenorphine	Case	-	-	-	-	-	1	-
Powder	Kilo	-	-	-	-	-	0.0052	-
Inj. Buprenorphine	Case	-	1	2	-	-	-	-
	Ampoule	-	443	3,972	-	1,938	-	-
Lorazepam	Case	-	-	-	-	-	-	-
	Tablet	-	-	320	7	390	-	600.00
Alprazolam	Case	-	2	3	2	1	3	2
	Tablet	-	10,430	250,471	944	1,293	83,420	37,398
Dry Leaf	Case	-	-	-	-	1	-	-
(Cathinone)	Kilo	-	-	-	-	48	-	-
Phensedyl	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	139	-
Ketamine	Case	-	-	2	2	17	19	16
	Kilo	-	-	940.16	75.23	2,360.21	1,095.96	888.53
Ketamine Tablet	Case	-	-	-	-	-	1	-
	Tablet	-	-	-	-	-	10	-
Inj. Ketamine	Case	-	-	-	-	-	1	-
	Ampoule	-	-	-	-	-	2,259	13
Ketamine Liquid	Case	-	1	-	-	-	-	-
	Litre	-	3.10	-	-	1	-	-
Zolium Tablet	Case	-	-	-	-	-	-	-
	Tablet	-	-	-	-	125,270	-	-
Inj. Easium	Case	-	-	-	-	-	-	-
	Ampoule	-	-	-	-	10	-	-
Sedil Tablet	Case	-	-	-	-	1	-	1
	Tablet	-	-	-	2,520	332,025	-	39

TABLE 6.16 SEIZURE OF NARCOTIC DRUGS BY TYPE (cont'd)

Years 2010, 2015 - 2020, absolute values

Type of drug		2010	2015	2016	2017	2018	2019	2020
Precursor								
Caffeine	Case	4	6	9	3	4	10	7
	Kilo	2,279.40	9,932.26	19,847.48	5,885.00	20,759.49	19,226.00	11,371.90
Ephedrine Powder	Case	9	9	4	-	2	1	2
	Kilo	33.64	111.94	534.20	0.0015	139.72	4.02	630.00
Pseudoephedrine	Case	-	9	1	1	-	-	-
Tablet	Tablet	-	10,009,500.0	1,192,000	3,901,000	450,000	-	1,500,000.00
Pseudoephedrine	Case	9	1	-	-	-	-	2
Powder	Kilo	776.18	235.25	-	-	-	-	2.70
Pseudoephedrine	Case	-	-	1	-	-	-	-
Tablet Powder	Kilo	-	-	61.50	31.00	7.60	-	-
Acetone	Case	-	-	2	-	5	2	3
	Litre	-	1,880.00	1,238.35	-	71,540.00	2,620.02	47,598.50
Safrole	Case	-	-	-	-	-	1	-
	Litre	-	-	-	-	-	1,440.00	-
Acetic Anhydride	Case	-	1	1	-	-	-	3
	Litre	14.00	260.00	16	1,318.34	40.00	4,140.11	12,240.00
Thionyl Chloride	Case	-	-	-	-	-	1	-
	Litre	-	-	-	-	16.00	11,600	-
Ethyl Ether	Case	-	-	1	-	11	3	2
	Litre	-	-	250.00	-	203,794.25	26,674.00	6,180.00
DI Ethyl Ether	Case	-	-	-	-	-	1	-
	Litre	-	-	-	-	-	1,040	-
Ethyl	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	6,720.00	-
Sulphuric Acid	Case	-	-	1	-	3	12	1
	Litre	-	2,197.65	28,476.80	11,034.90	62,135.00	77,883.08	15,104.80
Anthranilic Acid	Case	-	1	-	-	-	-	-
(Solid)	Kilo	-	1,100.00	-	-	2,100	-	-
Anthranilic Acid	Case	-	-	-	-	-	-	-
(Liquid)	Litre	-	-	-	-	2,800	-	-
N-Acetyl -Anthranilic	Case	-	-	-	-	-	-	-
Acid	Litre	-	-	-	-	1,000	-	-
Hydrochloric Acid	Case	-	1	2	6	9	10	3
	Litre	-	7,950.00	3,494.80	106,720.00	181,657.00	106,411.46	53,827.00
1-Phenyl-2-propanone	Case	-	1	-	-	1	-	1
	Litre	-	8,190.00	-	-	3,298.00	300.01	160.00
Phenyl Acetic Acid	Case	-	-	-	1	-	-	-
	Kilo	-	2,150	-	950	4,000	-	-
Methyl ethyl ketone	Case	-	-	-	-	-	1	-
	Litre	-	-	-	-	7,860	9,600	-
Toluene	Case	-	-	-	-	1	1	2
	Litre	-	-	-	-	4,602	16,680	18,080
Methylamine	Case	-	-	-	-	-	-	1
	Litre	-	-	-	-	-	-	1,120
Tartaric Acid	Case	-	-	-	-	-	-	2
	Kilo	-	-	-	-	-	-	2,855
Ammonium Nitrade	Case	-	-	-	-	-	-	13
	Kilo	-	-	-	-	-	-	103,585.03
Cyanide	Case	-	-	-	4	6	5	10
	Litre	-	-	-	19,000	23,550	4,640	107,870

TABLE 6.16 SEIZURE OF NARCOTIC DRUGS BY TYPE (cont'd)

Years 2010, 2015 - 2020, absolute values

Type of drug		2010	2015	2016	2017	2018	2019	2020
Non-Precursor								
Brown Charcoal	Case	-	-	1	-	-	-	1
	Kilo	-	750.00	3,351.00	-	1,100.00	974.00	5,420.00
Dimethyl Sulphate	Case	-	2	-	-	-	-	-
	Litre	-	1,920.00	-	-	-	-	12,225.00
Phosphoric Acid	Case	-	-	2	-	-	-	-
	Litre	-	-	1,133.00	-	-	62.00	640.00
Sodium Hydroxide	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	9,440.00	-	-
Sodium Hydroxide	Case	-	-	-	-	-	-	-
(Bottle)	Bottle	-	-	-	-	-	-	121.00
Sodium Hydroxide	Case	-	-	-	-	-	-	-
(Solid)	Kilo	-	-	-	-	75,450.15	294.00	222.50
Sodium Acetate	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	9.50
Sodium Acetate	Case	-	-	-	-	-	-	-
(Bottle)	Litre	-	-	-	-	-	-	40.00
Aluminum Sulphate	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	4,800.00	-	-
Chloroform	Case	-	-	-	-	-	-	-
	Litre	-	-	5,227.90	-	3,044.00	-	80.00
Sodium Chloride	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	500.00	400.00	-	9,517.00
Ammonium	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	100.00
Ammonium	Case	-	-	-	1	-	-	-
Hydroxide	Litre	-	-	2,500.30	20.00	-	-	-
Ammonium Chloride	Case	-	-	-	-	-	-	-
(Bottle)	Bottle	-	-	-	-	-	-	79.00
Ammonium Chloride	Case	-	-	-	-	-	-	-
	Kilo	28.00	18.00	9,355.00	-	200.00	2,558.50	3,349.00
Acetic Acid	Case	-	-	-	-	-	-	1
(Solid)	Kilo	-	-	-	-	-	2,750.00	1,500.00
Acetic Acid	Case	-	-	-	-	-	2	-
(Liquid)	Litre	-	-	-	-	225.00	1,420.05	1,990.00
Methanol/Nitric Acid	Case	-	-	-	-	-	1	-
	Litre	-	-	-	-	-	4,000.00	600.00
Ethyl Acetate	Case	-	-	-	-	-	1	-
	Litre	-	-	-	-	-	59,000.00	53,319.00
Hydrogen Peroxide	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	3,360.00	-	5,085.00
Lyzol	Case	-	-	-	-	1	-	-
	Litre	-	2.00	-	-	2,160.00	-	-
DL-TARTARIC Acid	Case	-	-	-	-	-	1	-
	Kilo	-	-	-	-	1,520.00	22,800.00	1,125.00

TABLE 6.16 SEIZURE OF NARCOTIC DRUGS BY TYPE (cont'd)
Years 2010, 2015 - 2020, absolute values

Type of drug		2010	2015	2016	2017	2018	2019	2020
Ammonium (Liquid)	Case	-	-	-	-	-	-	-
	Bottle	-	-	-	-	-	-	190.00
Ammonia Liquid	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	36,200.00	-	-
Chloroform Ether	Case	-	-	-	-	-	-	-
(Demage)	Litre	-	-	-	-	14,000	-	-
Sulphur	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	270	-	-
Petroleum Spirit	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	10,000	-	-
Phenol Crystals	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	2,000.00
Sodium Ethoxide	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	15,400.00
Sodium Acetate	Case	-	-	-	-	-	-	-
Trihydrade	Kilo	-	-	-	-	-	-	86.50
Sodium Hydride	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	75.00
Ethyl Maltol	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	9.00
Polypropepylene	Case	-	-	-	-	-	-	-
Acid	Kilo	-	-	-	-	-	-	20.00
Dicyclohexylactic Acid	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	50.00
Trifluoracrohenone Acid	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	120.00
Pyidilium Bromide Per	Case	-	-	-	-	-	-	-
Bromide	Litre	-	-	-	-	-	-	3.00
Dimethyl	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	2,700.00
Sodium	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	4.75
Sodium Carbonate	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	3,235.00
Sodium Carbonate	Case	-	-	-	-	-	-	-
Washing Soda	Litre	-	-	-	-	-	-	150.00
Dithioo-Xamind	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	320.00
Methyl Fentanyl -Acetate	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	5,085.00
Methyl Fentanyl (Analysis)	Case	-	-	-	-	-	-	1
	Litre	-	-	-	-	-	-	3,748.50
Costic Soda	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	11,390.00
Ethanol	Case	-	-	-	-	-	-	2
	Litre	-	-	-	-	-	109.60	118,012.00

TABLE 6.16 SEIZURE OF NARCOTIC DRUGS BY TYPE (cont'd)

Years 2010, 2015 - 2020, absolute values

Type of drug		2010	2015	2016	2017	2018	2019	2020
Vanillin	Case	-	-	-	-	-	-	1
	Kilo	-	-	-	-	-	20.00	123.90
1,2 Dichlororthane	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	320.00
Trifluoro Acetic Acid	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	160.00
2,4 Dioxohexahydro 1,3,5	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	880.00
1,3 Dibromo 5,5	Case	-	-	-	-	-	-	-
Dimethylhydan	Litre	-	-	-	-	-	-	100.00
Propionyl Chloride	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	400.00
Mixture of Lithium-	Case	-	-	-	-	-	-	-
Lodide Morphine	Litre	-	-	-	-	-	-	400.00
Mixture of Methylamine-	Case	-	-	-	-	-	-	-
Sulfuric Chloride	Litre	-	-	-	-	-	-	160.00
Phenethylamine	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	700.00
Benzene	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	140.00
3- Hydroxy Phenethyl	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	3,140.00
Neodymium Trtanate-	Case	-	-	-	-	-	-	-
Arenic Trichloride	Litre	-	-	-	-	-	-	200.00
Alkyl Sulphonic Acid	Case	-	-	-	-	-	-	1
	Litre	-	-	-	-	-	-	33,525.00
Potassium Chloride	Case	-	-	-	-	-	-	1
	Litre	-	-	-	-	-	-	168.50
Acid(analysis) Liquid	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	15,920.00	4.00
Fragrant (Liquid)	Case	-	-	-	-	-	-	-
	Bottle	-	-	-	-	-	-	50.00
Fragrant (Liquid)	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	30.00
White Powder	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	11,635.10
Red Powder	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	65.30
Urea	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	6,000.00
Benzyl Cyanide	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	17,272.50
Benzyl Ether	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	5.00
N-Isopropyl Benzylamine	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	8.00
Dicholoro Methane	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	16.00	2,640.00

TABLE 6.16 SEIZURE OF NARCOTIC DRUGS BY TYPE (concl'd)

Years 2010, 2015 - 2020, absolute values

Type of drug		2010	2015	2016	2017	2018	2019	2020
Theophylline	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	14,350.00
Dimethyl Carbonate	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	2,400.00
Potassium Phosphate	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	-	160.00
Ethyl Benzoate	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	-	1,260.00
Cyclohexane	Case	-	-	-	-	-	-	1
	Litre	-	-	-	-	-	-	2,880.00
Metanol	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	2,094.00	-
Carbon Powder	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	1.00	-
Tinder (Liquid)	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	16,500.00	-
Diaminnopropionic Acid	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	700.00	-
Propylene Glycol	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	2.45	-
Formic Acid	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	1.00	-
Methyl Alcohol	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	8.00	-
Alcochol	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	22.80	-
Bio Mix (Liquid)	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	6.00	-
Acetonitrile (Liquid)	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	5.00	-
Concort Water	Case	-	-	-	-	-	-	-
	Litre	-	-	-	-	-	3.00	-
Ammoniur Phosphoate	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	0.50	-
Brown Powder	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	0.11	-
Soda Powder	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	140.00	-
Glue Powder	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	10.00	-
Potassium	Case	-	-	-	-	-	-	-
	Kilo	-	-	-	-	-	1,000.00	-
Chemical Powder	Case	-	-	-	-	1	1	-
(Powder,Solid,Slimy)	Kilo	-	0.80	-	6.07	8.13	336.75	2,304.33
Chemical Solvent	Case	6	1	-	-	1	-	-
	Litre	3,202.34	10,639	-	-	6,400	33,098	541.8
Cyanide	Case	-	-	-	4	6	5	-
	Kilo	-	-	-	19,000	23,550	4,640	-
Related Item	Case	-	1	-	-	-	1	7
DRUGS & Prominent	Case	11	66	186	107	141	27	8
Others	Case	62	29	17	29	19	43	49
Total	Case	2,630	6,414	8,800	9,544	13,037	13,000	13,960

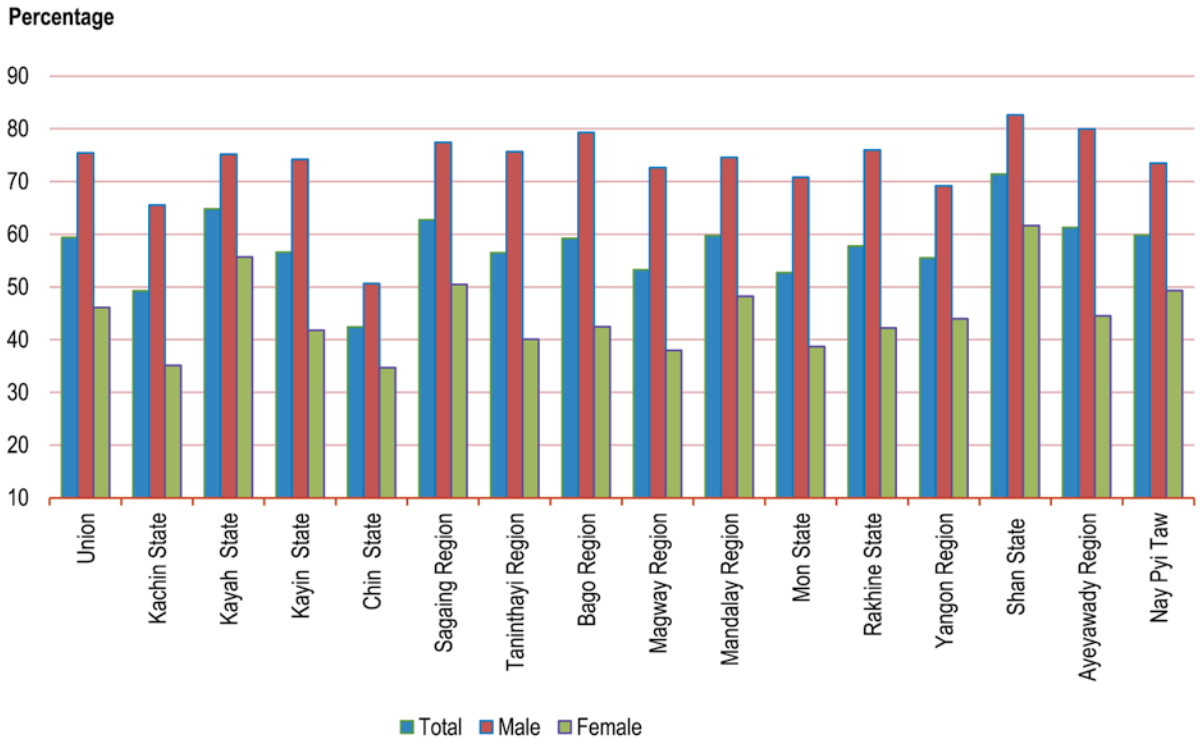
Source : Central Committee for Drug Abuse Control.

7

Labour and Employment

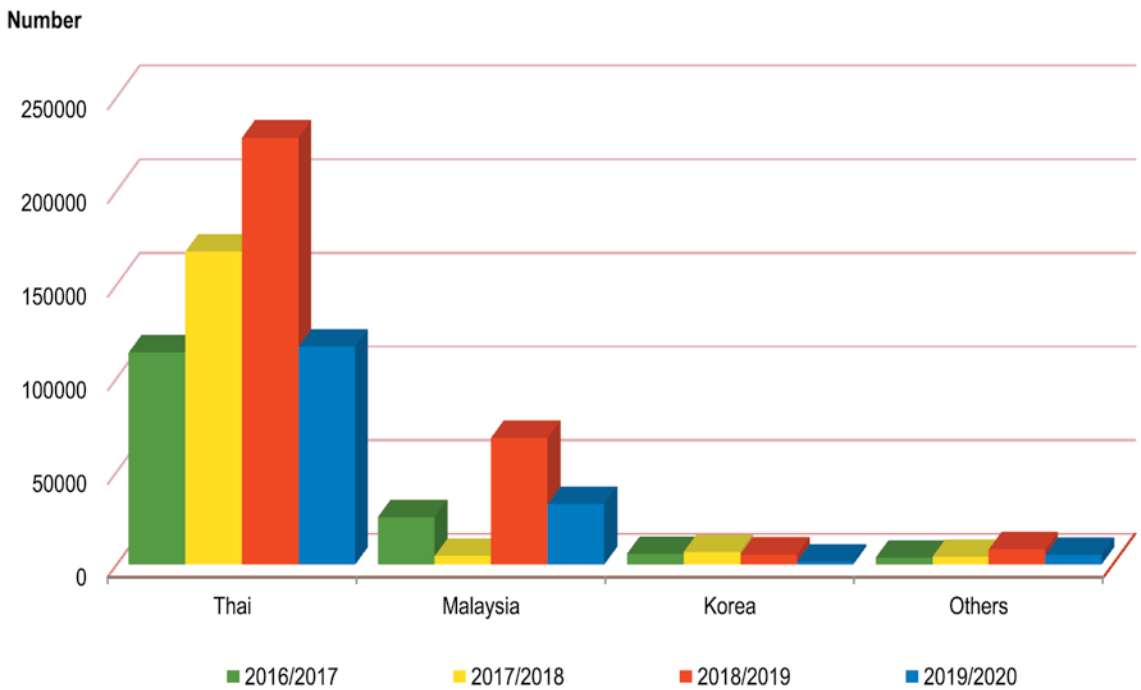
In 2020, over **1,081** thousand persons were registered in **91** Labour Exchange Offices of the Department of Labour. Offices are placed in different townships across the country, **18** are in Yangon Region and **73** are in the other States and Regions. | During the year, **vacancies notified** decreased by about **37.8**% and the number of **people who were placed into employment** by **37.4**%, compared with 2019. | According to the Annual Labour Force Survey-2019, the **unemployment rate** was **0.5**% and the composite rate of **Labour Underutilization** was **3.3**%. | In 2019-2020, the main destinations for **overseas employment** of people from Myanmar were Thailand, Malaysia, Japan, Korea and Singapore.

FIGURE 7.1 LABOUR FORCE PARTICIPATION RATE BY STATES AND REGIONS, 2019



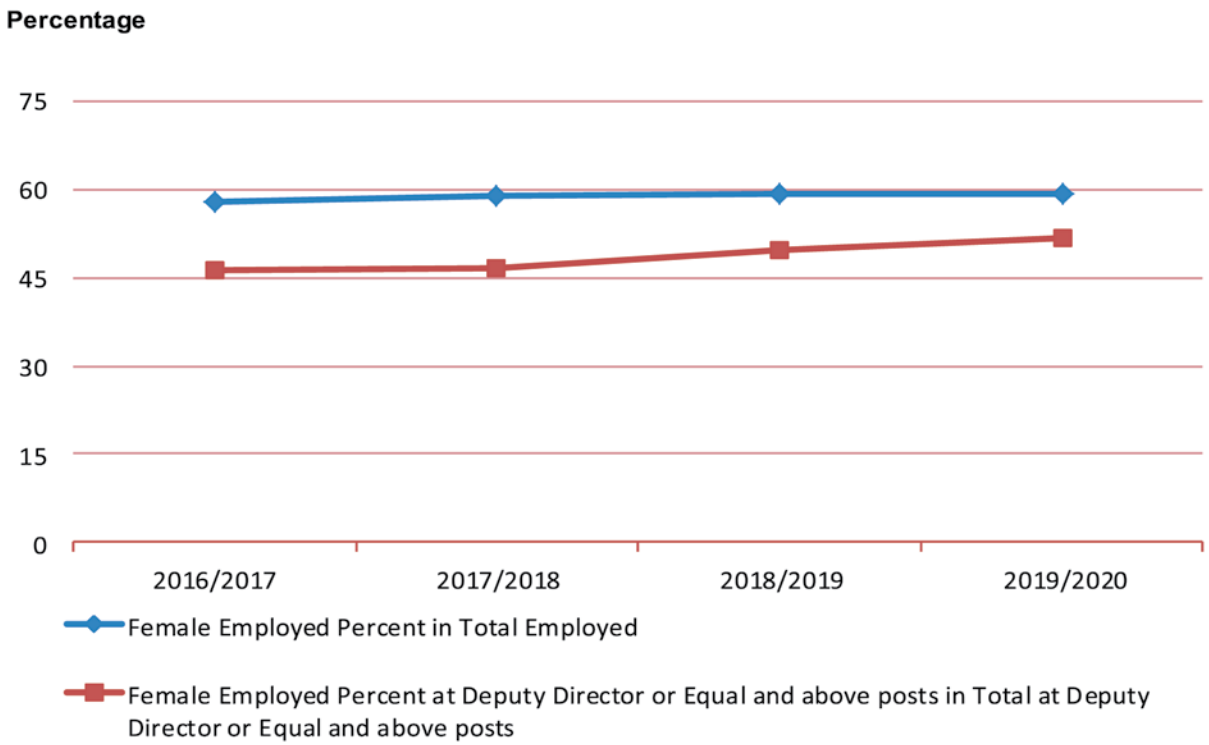
Source: Annual Labour Force Survey-2019 (based on 15 years and above)

FIGURE 7.2 OVERSEAS EMPLOYMENT



Source: Department of Labour

FIGURE 7.3 PERCENT OF FEMALE EMPLOYED IN GOVERNMENT SECTOR



Source: Project Appraisal and Progress Reporting Department

LABOUR AND EMPLOYMENT

METHODOLOGY SHEET | **Persons Employed through Government Labour Exchange Offices**

Responsible Unit (Service or Structure)	Department of Labour
Level of Disaggregation	Union, States and Regions
Study Variables	Number of labour exchange offices, Fresh Registrations, People who were placed into employment, Lapsed Registers, Persons on register at the end of the year, Vacancies notified and Vacancies outstanding
Classification Variables	Government and Private, Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Labour exchange offices, Persons
Tables	7.01, 7.02

TABLE 7.01 PERSONS EMPLOYED THROUGH GOVERNMENT LABOUR EXCHANGE OFFICES

Years 2010, 2014-2020, absolute values

Year	Labour Exchange Offices	Fresh Registration			People who were placed into employment			Lapsed Register	Persons on register at the end of the year	Vacancies notified	Vacancies outstanding at the end of the year
		Male	Female	Total	G	P	T				
2010	77	317,193	384,641	701,834	13,837	251,957	265,794	413,969	172,007	265,544	250
2014	76	411,549	578,542	990,091	19,844	307,665	327,509	620,640	760,081	329,530	2,021
2015	76	346,761	558,116	904,877	20,277	190,171	210,448	675,394	779,116	210,333	115
2016	76	406,915	791,124	1,198,039	12,448	193,182	205,630	785,545	985,980	207,009	1,379
2017	80	407,797	716,084	1,123,881	14,803	188,445	203,248	1,006,324	900,289	203,697	449
2018	82	394,797	760,232	1,155,029	10,902	221,002	231,904	946,384	877,030	230,949	955
2019	89	447,233	939,106	1,386,339	12,709	303,861	316,570	1,013,129	933,355	316,739	169
2020	91	345,546	735,660	1,081,206	15,802	182,219	198,021	1,073,264	743,276	196,907	1,114

Notes : G= Government
P= Private
T= Total

Source : Department of Labour.

TABLE 7.02 PEOPLE WHO WERE PLACED INTO EMPLOYMENT BY STATES AND REGIONS

Years 2014/2015 - 2019/2020, absolute values

States and Regions	2014-2015		2015-2016		2016-2017	
	Government	Private	Government	Private	Government	Private
Union	**21,778**	**259,901**	**16,523**	**188,468**	**12,984**	**183,440**
Kachin State	922	1,646	173	1,034	386	425
Kayah State	350	798	601	612	279	757
Kayin State	164	3,089	379	1,320	154	1,125
Chin State	98	105	62	10	188	11
Sagaing Region	4,655	6,396	1,639	4,363	980	3,951
Taninthayi Region	1,126	3,218	980	3,621	717	3,555
Bago Region	1,143	20,306	1,536	18,907	942	14,340
Magway Region	2,783	12,547	4,101	6,679	769	5,930
Mandalay Region	1,444	44,800	824	17,922	1,413	11,404
Mon State	485	5,016	439	3,561	508	3,083
Rakhine State	1,173	5,226	940	3,328	264	1,322
Yangon Region	3,172	132,421	1,907	113,841	2,764	132,241
Shan State	2,466	6,628	1,648	6,068	1,397	2,501
Ayeyawady Region	851	17,047	524	7,010	938	2,775
Nay Pyi Taw	946	658	770	192	1,285	20

TABLE 7.02 PEOPLE WHO WERE PLACED INTO EMPLOYMENT BY STATES AND REGIONS (concl'd)

Years 2014/2015 - 2019/2020, absolute values

States and Regions	2017-2018		2018-2019		2019-2020	
	Government	Private	Government	Private	Government	Private
Union	**15,165**	**200,245**	**11,886**	**280,600**	**14,287**	**232,195**
Kachin State	395	2,584	358	1,646	245	3,286
Kayah State	521	114	197	355	200	792
Kayin State	175	2,264	158	4,353	194	3,911
Chin State	198	67	204	57	234	264
Sagaing Region	1,154	5,589	1,702	5,068	1,186	4,824
Taninthayi Region	290	2,312	501	2,480	348	2,656
Bago Region	1,087	21,677	1,218	42,135	1,070	30,422
Magway Region	1,364	4,401	671	4,423	942	4,718
Mandalay Region	1,680	11,307	1,438	12,895	4,158	13,285
Mon State	375	3,116	537	3,691	377	2,039
Rakhine State	294	1,202	284	1,013	189	806
Yangon Region	3,469	138,660	2,392	188,967	1,883	144,726
Shan State	1,013	2,948	779	4,349	1,106	6,082
Ayeyawady Region	827	3,505	560	7,656	663	13,388
Nay Pyi Taw	2,323	499	887	1,512	1,492	996

Source : Department of Labour.

METHODOLOGY SHEET | **Labour and Employment**

Responsible Unit (Service or Structure)	Department of Labour
Level of Disaggregation	Union
Study Variables	Working Age Population, Labour Force, Labour Force Participation Rate, Employment Rate, Unemployment Rate, Composite Rate of Labour Underutilization (LU-4), Outside Labour Force
Classification Variables	Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Persons
Table	7.03

TABLE 7.03 WORKING AGE POPULATION, LABOUR FORCE, LABOUR FORCE PARTICIPATION RATE, EMPLOYMENT RATE, UNEMPLOYMENT RATE, COMPOSITE RATE OF LABOUR UNDERUTILIZATION AND OUTSIDE LABOUR FORCE

Years 2005, 2010, 2014-2015, 2017-2019, million and percentage values

Particulars		2005 #	2010 #	2014 1/	2015 2/	2017 3/	2018 4/	2019 5/
Working Age Population (Million)	Male	21.23	23.75	15.72	15.55	16.62	16.87	17.09
	Female	21.63	24.28	17.26	18.38	19.77	20.11	20.41
	Total	42.86	48.03	32.98	33.93	36.39	36.98	37.50
Labour Force (Million)	Male	17.22	19.13	13.40	12.47	12.84	12.99	12.88
	Female	10.63	11.83	8.71	9.48	9.44	9.75	9.40
	Total	27.85	30.96	22.11	21.95	22.28	22.74	22.28
Labour Force Participation Rate (%)	Male	81.1	82.4	85.2	80.2	77.3	77.0	75.4
	Female	49.1	50.0	50.5	51.6	47.7	48.5	46.1
	Total	65.0	66.1	67.0	64.7	61.2	61.5	59.4
Employment (Million)	Male	16.60	18.46	12.88	12.39	12.69	12.90	12.83
	Female	10.13	11.26	8.35	9.40	9.25	9.65	9.35
	Total	26.73	29.72	21.23	21.79	21.94	22.55	22.18
Employment Rate (%)	Male	96.4	96.5	96.1	99.3	98.8	99.3	99.6
	Female	95.3	95.2	95.9	99.1	98.0	99.0	99.4
	Total	96.0	96.0	96.0	99.2	98.4	99.1	99.5
Unemployment (Million)	Male	0.63	0.70	0.52	0.08	0.16	0.09	0.05
	Female	0.49	0.54	0.35	0.08	0.20	0.10	0.05
	Total	1.12	1.24	0.87	0.16	0.36	0.19	0.10
Unemployment Rate (%)	Male	3.7	3.7	3.9	0.7 *	1.2 *	0.7 *	0.4 *
	Female	4.6	4.6	4.1	0.9 *	2.0 *	1.0 *	0.6 *
	Total	4.0	4.0	4.0	0.8 *	1.6 *	0.9 *	0.5 *
Composite Rate of Labour Underutilization (LU-4) (%)	Male	-	-	-	6.0 *	6.7 *	5.5 *	3.1 *
	Female	-	-	-	8.1 *	8.0 *	6.5 *	3.7 *
	Total	-	-	-	6.9 *	7.2 *	6.0 *	3.3 *
Outside Labour Force (%)	Male	-	-	-	19.8	22.7	23.0	24.6
	Female	-	-	-	48.4	52.3	51.5	53.9
	Total	-	-	-	35.3	38.8	38.5	40.6

Notes : # These figures are projected on 1990 Labour Force Survey.

Based on 10 years and above population.

Unpaid family workers are considered as employed.

1/2014 Myanmar Population and Housing Census (based on15-64 years)

2/Myanmar Labour Force, Child Labour and School-to-Work Transition Survey-2015 (based on 15 years and above)

3/Annual Labour Force Survey-2017 (based on 15 years and above)

4/Annual Labour Force Survey -2018 (based on 15 years and above)

5/Annual Labour Force Survey -2019 (based on 15 years and above)

Contributing family workers are considered as employed.

*According to the ILO definition , unemployment rate was relatively low in Myanmar as LDC. For this reason, Department of labour produced the Labour Underutilization(LU) Indicator in line with the 19th International Conference of labour Statisticians (19th ICLS) resolution that refers to mismatches between labour supply and labour demand.

Source : Department of Labour.

METHODOLOGY SHEET | **Job-seekers looking for Employment through Labour Exchange Offices**

Responsible Unit (Service or Structure)	Department of Labour
Level of Disaggregation	Yangon Region and Other States and Regions
Study Variables	Job - seekers
Classification Variables	Sex
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Persons
Table	7.04

TABLE 7.04 JOB-SEEKERS LOOKING FOR EMPLOYMENT THROUGH LABOUR EXCHANGE OFFICES

Years 2005/2006, 2010/2011, 2014/2015-2019/2020, absolute values

Year	No. of Offices	Yangon Region			No. of Offices	Other States and Regions		
		Male	Female	Total		Male	Female	Total
2005-2006	16	90,801	120,561	211,362	61	64,817	70,022	134,839
2010-2011	16	173,592	263,361	436,953	61	168,388	147,205	315,593
2014-2015	16	185,838	327,898	513,736	60	179,409	201,298	380,707
2015-2016	16	207,916	430,126	638,042	60	158,685	224,908	383,593
2016-2017	16	245,230	527,406	772,636	60	152,574	197,487	350,061
2017-2018	16	264,928	526,202	791,130	64	145,584	209,748	355,332
2018-2019	17	259,955	634,927	894,882	67	169,284	250,318	419,602
2019-2020	18	213,838	571,098	784,936	73	175,525	251,592	427,117

Source : Department of Labour.

METHODOLOGY SHEET | **Overseas Employment**

Responsible Unit (Service or Structure)	Department of Labour
Level of Disaggregation	By Country
Study Variables	Overseas Employment
Classification Variables	By Country
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Persons
Table	7.05

TABLE 7.05 OVERSEAS EMPLOYMENT

Years 2013/2014 - 2019/2020, absolute values

Country	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Total	**61,645**	**70,788**	**105,616**	**147,381**	**181,744**	**308,397**	**155,072**
Thailand	33,172	35,820	62,380	113,210	167,039	227,751	116,405
Malaysia	23,243	29,224	35,967	25,154	4,270	67,610	32,227
Korea	4,366	4,220	4,870	5,501	6,555	5,164	1,493
Singapore	699	493	432	621	360	379	244
Qatar	71	-	-	131	123	114	45
United Arab Emirates	12	2	170	214	173	347	126
Japan	63	875	1,794	2,486	3,185	6,049	4,106
Hong Kong	19	154	1	-	-	-	-
Macao	-	-	2	2	4	9	-
Laos	-	-	-	62	-	-	-
Jordan	-	-	-	-	35	974	426

Note : Certificate of Identity Issuing Centres in Thailand, Myawaddy Migrant Worker's Office, Overseas Workers Identity Card Centres North Dagon.

Source : Department of Labour.

METHODOLOGY SHEET | **Key Figures of Labour Force Statistics**

Responsible Unit (Service or Structure)	Department of Labour, Annual Labour Force Survey - 2019(based on 15 years and above)
Level of Disaggregation	Union, States and Regions, Urban and Rural
Study Variables	The size, structured, distribution and characteristics of the labour force, employment, unemployment, employment to population ratio and other economics characteristics of the population as well as aspects relating to child labour
Classification Variables	Sex, Age - groups, States and Regions, Urban and Rural, Working Population, Child Labour and Youth Population
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	First Semi-Annual, Second Semi-Annual, Annually
Frequency of Data Collection	Survey was collected the first round, 1st Semi-Annual at January - March and the second round, 2nd Semi-Annual at September - November
Units	Persons ages 15 years and above, Youth 15-24, Children 5-17
Tables	7.06, 7.07, 7.08,7.09,7.10

TABLE 7.06 LABOUR FORCE PARTICIPATION RATE, UNEMPLOYMENT RATE, COMPOSITE RATE OF LABOUR UNDERUTILIZATION AND EMPLOYMENT TO POPULATION RATIO BY AGE GROUP

Year 2019, percentage values

Age Group	Labour Force Participation Rate	Unemployment Rate	Composite Rate of Labour Underutilization	Employment to Population Ratio
15 - 19	25.8	1.9	9.1	25.3
20 - 24	67.8	1.2	5.4	67.0
25 - 29	79.4	0.6	3.6	78.9
30 - 34	77.8	0.3	2.8	77.6
35 - 39	76.6	0.2	2.7	76.5
40 - 44	74.7	0.1	2.5	74.7
45 - 49	71.3	0.2	2.5	71.2
50 - 54	65.9	0.1	2.1	65.8
55 - 59	57.9	0.2	1.9	57.8
60 - 64	37.3	0.1	1.7	37.3
65^{+}	13.8	0.2	1.5	13.7
Youth (15 - 24)	**45.7**	**1.4**	**6.5**	**45.1**
Working Age Population (15+)	**59.4**	**0.5**	**3.3**	**59.1**

Note : Based on 15 years and above .

Source : Annual Labour Force Survey-2019.

TABLE 7.07 LABOUR FORCE PARTICIPATION RATE, UNEMPLOYMENT RATE, COMPOSITE RATE OF LABOUR UNDERUTILIZATION AND EMPLOYMENT TO POPULATION RATIO BY STATES AND REGIONS

Year 2019, percentage values

States and Regions	Labour Force Participation Rate			Unemployment Rate			Composite Rate of Labour Underutilization			Employment to Population Ratio		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
Union	**59.4**	**75.4**	**46.1**	**0.5**	**0.4**	**0.6**	**3.3**	**3.1**	**3.7**	**59.1**	**75.1**	**45.8**
Kachin State	49.3	65.5	35.1	0.4	0.2	0.7	2.6	2.1	3.5	49.1	65.4	34.9
Kayah State	64.8	75.1	55.7	0.7	0.7	0.8	14.2	12.2	16.6	64.3	74.6	55.2
Kayin State	56.6	74.2	41.8	0.1	0.0	0.2	0.9	1.1	0.7	56.6	74.2	41.7
Chin State	42.4	50.7	34.7	14.4	13.9	15.2	37.1	37.6	36.4	36.3	43.7	29.4
Sagaing Region	62.8	77.4	50.5	0.2	0.2	0.3	3.7	2.9	4.7	62.6	77.2	50.3
Taninthayi Region	56.5	75.7	40.1	0.3	0.3	0.2	10.7	11.3	9.7	56.3	75.5	40.0
Bago Region	59.2	79.3	42.4	0.9	0.9	0.8	3.1	2.7	3.8	58.7	78.6	42.1
Magway Region	53.2	72.6	38.0	0.1	0.1	0.1	2.4	2.1	2.7	53.2	72.6	37.9
Mandalay Region	59.8	74.6	48.2	0.3	0.2	0.3	0.9	0.8	1.0	59.6	74.4	48.1
Mon State	52.7	70.8	38.7	0.7	0.8	0.5	4.8	3.3	6.9	52.3	70.2	38.5
Rakhine State	57.8	76.0	42.2	0.2	0.1	0.4	7.7	7.5	7.9	57.7	75.9	42.0
Yangon Region	55.5	69.2	44.0	0.8	0.6	1.2	2.6	2.6	2.6	55.0	68.8	43.4
Shan State	71.4	82.6	61.6	0.1	0.2	0.1	1.1	1.1	1.1	71.3	82.5	61.6
Ayeyawady Region	61.3	80.0	44.5	0.2	0.1	0.4	3.1	2.5	4.0	61.1	79.9	44.3
Nay Pyi Taw	59.8	73.5	49.3	1.0	0.6	1.5	6.3	5.6	7.1	59.2	73.0	48.5
Urban Areas	**56.5**	**70.9**	**44.9**	**0.8**	**0.6**	**1.1**	**3.0**	**2.8**	**3.2**	**56.1**	**70.5**	**44.4**
Rural Areas	**60.7**	**77.3**	**46.6**	**0.4**	**0.4**	**0.4**	**3.5**	**3.2**	**3.9**	**60.5**	**77.0**	**46.4**
15-24 years Age-group	**45.7**	**51.7**	**40.2**	**1.4**	**1.3**	**1.5**	**6.5**	**6.8**	**6.2**	**45.1**	**51.0**	**39.6**

Note : Based on 15 years and above .

Source : Annual Labour Force Survey-2019.

TABLE 7.08 KEY FIGURES OF LABOUR FORCE STATISTICS

Year 2019, million and percentage values

Particulars	Total			Urban			Rural		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Working age population (15 years and above) (Million)	37.50	17.09	20.41	11.26	5.03	6.23	26.24	12.06	14.18
Labour force (Million)	22.28	12.88	9.40	6.36	3.56	2.80	15.92	9.32	6.60
Employment (Million)	22.18	12.83	9.35	6.31	3.54	2.77	15.87	9.29	6.58
Unemployment (Million)	0.10	0.05	0.05	0.05	0.02	0.03	0.05	0.03	0.02
Labour force participation rate (%)	59.4	75.4	46.1	56.5	70.9	44.9	60.7	77.3	46.6
Unemployment rate (%)	0.5	0.4	0.6	0.8	0.6	1.1	0.4	0.4	0.4
Composite rate of labour underutilization (%)	3.3	3.1	3.7	3.0	2.8	3.2	3.5	3.2	3.9
Population outside labour force (Million)	15.22	4.21	11.01	4.90	1.47	3.43	10.32	2.74	7.58
Outside labour force in working age population (%)	40.6	24.6	53.9	43.5	29.2	55.1	39.3	22.7	53.4
Informal employment rate (%)	82.8	76.8	91.1	79.8	75.2	85.6	84.0	77.4	93.4
Average weekly working hours 1/	47.6	48.6	46.3	48.3	49.4	47.0	47.4	48.3	46.1
Average weekly wage (in ,000 Kyats)	42.1	44.7	38.4	52.1	54.6	48.8	36.7	39.5	32.9
Average monthly wage (in ,000 Kyats) 2/	169.8	180.9	154.5	215.6	227.2	199.9	145.5	156.5	130.3

Notes : Based on 15 years and above.

1/ This figure only refers to main job working hours.

2/ This figure is paid employee.

Source : Annual Labour Force Survey-2019.

TABLE 7.09 KEY FIGURES OF YOUTH EMPLOYMENT

Year 2019, million and percentage values

Particulars	Total			Urban			Rural		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Youth population (15–24 years) (Million)	8.82	4.25	4.57	2.39	1.16	1.23	6.43	3.09	3.34
Labour force (Million)	4.03	2.19	1.84	0.93	0.49	0.44	3.10	1.70	1.40
Employment (Million)	3.97	2.16	1.81	0.91	0.48	0.43	3.06	1.68	1.38
Unemployment (Million)	0.06	0.03	0.03	0.02	0.01	0.01	0.04	0.02	0.02
Labour force participation rate (%)	45.7	51.7	40.2	38.9	42.4	35.7	48.2	55.1	41.8
Unemployment rate (%)	1.4	1.3	1.5	2.3	2.0	2.7	1.1	1.1	1.2
Informal employment rate (%)	96.0	94.6	97.6	92.8	91.3	94.4	96.9	95.5	98.6
Composite rate of labour underutilization (%)	6.5	6.8	6.2	6.8	6.0	7.6	6.4	7.0	5.7
Average weekly wage (in ,000 Kyats)	36.80	37.60	35.90	42.81	42.81	42.81	34.19	35.42	32.78
Average monthly wage (in ,000 Kyats) 1/	149.28	150.67	147.71	180.09	179.48	180.74	136.42	139.10	133.36

Notes: Based on 15-24 years.

1/ This figure is paid employee.

Source : Annual Labour Force Survey-2019.

TABLE 7.10 KEY FIGURES OF CHILD LABOUR

Year 2019, million and percentage values

Particulars	Total			Urban			Rural		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Child population (5-17 years) (Million)	12.33	6.12	6.21	3.11	1.56	1.55	9.22	4.56	4.66
Working child (Million)	0.44	0.25	0.19	0.07	0.04	0.03	0.37	0.21	0.16
Child labour (Million)	0.27	0.15	0.12	0.05	0.03	0.02	0.22	0.12	0.10
Hazardous child labour (Million)	0.24	0.13	0.11	0.04	0.02	0.02	0.20	0.11	0.09
Proportion of working children (%)	3.6	4.1	3.2	2.2	2.2	2.1	4.1	4.7	3.5
Proportion of child labour (%)	2.2	2.4	2.0	1.5	1.6	1.3	2.4	2.7	2.2
Proportion of hazardous child labour (%)	2.0	2.2	1.7	1.3	1.5	1.2	2.2	2.5	1.9

Note : Based on 5-17 years child population. Source : Annual Labour Force Survey-2019.

METHODOLOGY SHEET | **Female employed in State Organizations and Government Ministries**

Responsible Unit (Service or Structure)	Project Appraisal and Progress Reporting Department
Level of Disaggregation	Union, State Organizations and Ministries
Study Variables	Female employed
Classification Variables	Percentage of Female in total employed, Percentage of Female employed at Deputy Director or equal and above posts in total at Deputy Director or equal and above posts, Percentage of Female employed at Deputy Director or equal and above posts in total employed, Percentage of Female employed at Deputy Director or equal and above posts in female employed
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Persons employed in State Organizations and Ministries
Table	7.11

TABLE 7.11 PERCENT OF FEMALE EMPLOYED

As of 30.9.2020, percentage values

Description	Female Employed Percent in Total Employed	Female Employed Percent at Deputy Director or Equal and above posts in Total at Deputy Director or Equal and above posts	Female Employed Percent at Deputy Director or equal and above posts in Total Employed	Female Employed Percent at Deputy Director or equal and above posts in Female Employed
Grand Total	**59.20**	**51.71**	**0.73**	**1.23**
State Administrative Organizations	**58.70**	**47.77**	**1.88**	**3.20**
President's Office	51.30	34.52	6.30	12.29
Union Government's Office	57.76	16.67	1.72	2.99
Pyidaungsu Hluttaw Office	61.28	43.08	2.27	3.71
Pyithu Hluttaw Office	74.74	23.68	1.34	1.79
Amyothar Hluttaw Office	67.90	46.34	4.12	6.07
Supreme Court of the Union	50.10	65.54	2.20	4.38
Union Legal Aid Board	67.30	33.33	2.37	3.52
Constitutional Tribunal of the Union	54.95	50.00	8.11	14.75
Union Election Commission Office	59.61	6.25	0.11	0.19
Union Attorney General's Office	50.36	53.91	3.79	7.53
Office of the Auditor General of the Union	79.90	85.22	1.62	2.02
Union Civil Service Board	57.58	70.09	5.63	9.78
Central Bank of Myanmar	74.23	61.19	2.94	3.97
Anti-Corruption Commission Office	55.72	32.35	2.68	4.80
Naypyitaw City Development Committee	42.95	26.47	2.03	4.74
Yangon City Development Committee	55.13	24.11	0.41	0.75
Mandalay City Development Committee	47.24	16.00	0.14	0.30

TABLE 7.11 PERCENT OF FEMALE EMPLOYED (concl'd)

As of 30.9.2020, percentage values

Description	Female Employed Percent in Total Employed	Female Employed Percent at Deputy Director or Equal and above posts in Total at Deputy Director or Equal and above posts	Female Employed Percent at Deputy Director or equal and above posts in Total Employed	Female Employed Percent at Deputy Director or equal and above posts in Female Employed
Ministries	**59.22**	**52.09**	**0.69**	**1.17**
Ministry of Foreign Affairs	55.65	39.59	6.29	11.30
Ministry of the Office of the State Counsellor	53.59	31.58	3.92	7.32
Ministry of Office of the Union Government	39.27	4.86	0.04	0.10
Ministry of Home Affairs	11.41	4.22	0.02	0.19
Ministry of Defence	72.11	19.15	0.03	0.04
Ministry of Boarder Affairs	50.42	46.89	2.63	5.22
Ministry of Planning, Finance and Industry	63.40	45.77	1.05	1.65
Ministry of Investment and Foreign Economic Relations	71.54	58.70	7.05	9.85
Ministry of Information	54.49	27.06	0.35	0.64
Ministry of Religious Affairs and Culture	48.31	30.09	1.56	3.23
Ministry of Agriculture, Livestock and Irrigation	41.73	34.50	0.55	1.31
Ministry of Transport and Communication	27.88	19.58	0.29	1.06
Ministry of Natural Resources and Environmental Conservation	28.38	17.23	0.25	0.90
Ministry of Electricity and Energy	27.65	20.25	0.37	1.34
Ministry of Labour, Immigration and Population	49.86	34.27	0.75	1.51
Ministry of Commerce	51.44	31.72	1.53	2.97
Ministry of Education	78.64	77.02	0.87	1.10
Ministry of Health and Sports	62.17	57.05	0.98	1.57
Ministry of Construction	49.61	31.04	1.01	2.04
Ministry of Social Welfare, Relief and Resettlement	67.20	48.84	1.24	1.85
Ministry of Hotels and Tourism	62.19	16.07	0.90	1.45
Ministry of Ethnic Affairs	59.92	34.62	1.72	2.87

Source : Project Appraisal and Progress Reporting Department.

METHODOLOGY SHEET | **Establishments and Employees registered with the Social Security Board**

Responsible Unit (Service or Structure)	Social Security Board
Level of Disaggregation	Union
Study Variables	Establishments registered with the Social Security Board
Classification Variables	Benefit and Employee Range
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Claims, Awards, Establishments under the social security schemes
Tables	7.12, 7.13

TABLE 7.12 AWARDS BY TYPE OF SOCIAL BENEFIT

Years 2005/2006, 2010/2011, 2014/2015-2019/2020, absolute values

Benefit		2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Health and Social Care Insurance System									
Cash benefit sickness	Claims	54,339	40,891	56,276	75,911	114,395	134,874	219,944	251,401
	Awards	53,249	40,891	56,276	75,911	112,195	131,449	216,296	246,851
Cash benefit for confinement/ Miscarriage	Claims	2,290	2,669	4,625	6,582	9,027	11,533	17,000	19,466
	Awards	2,232	2,669	4,623	6,582	8,621	11,094	16,321	18,694
Maternity expenses	Claims	-	-	745	5,794	8,287	10,322	15,546	16,999
	Awards	-	-	745	5,794	7,978	10,169	15,080	16,604
Paternity expenses for confinement of	Claims	-	-	449	2,863	5,200	6,996	10,606	11,125
his wife	Awards	-	-	448	2,863	4,955	6,769	10,168	10,644
Benefit for confinement of his expenses	Claims	-	-	276	1,833	3,440	4,946	7,287	7,501
of uninsured wife	Awards	-	-	276	1,833	3,314	4,843	6,997	7,268
Benefit for adopted child	Claims	-	-	-	1	-	2	1	-
	Awards	-	-	-	1	-	2	1	-
Benefit for funeral expenses	Claims	1,657	1,628	1,539	1,698	1,776	1,747	2,059	1,973
	Awards	1,647	1,628	1,539	1,698	1,752	1,741	2,049	1,918
Social Assistance Benefit	Claims	-	-	-	-	-	-	-	763,131
	Awards	-	-	-	-	-	-	-	757,720
Employment Injury Benefit Insurance System									
Temporary Disability Benefit	Claims	978	1,025	1,285	1,465	1,818	1,849	2,773	3,241
	Awards	967	1,025	1,285	1,465	1,749	1,873	2,715	3,203
Permanent Disability Benefit	Claims	1,527	138	301	517	212	191	233	205
	Awards	1,479	138	301	517	206	189	221	204
Survivors' benefit for decease	Claims	1,340	625	321 (r)	364	61	61	115	95
owing to occupation	Awards	1,340	625	321	364	56	60	111	90

Notes: Claims= New cases which are claimed within financial year.
Awards= New cases which are allowed within financial year.

Source : Social Security Board.

TABLE 7.13 ESTABLISHMENTS REGISTERED WITH THE SOCIAL SECURITY BOARD

Years 2005/2006, 2010/2011, 2014/2015 - 2019/2020, absolute values

Employee Range	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
TOTAL	**31,009**	**36,938**	**34,906**	**25,618**	**27,776**	**29,948**	**33,694**	**36,192**
1 - 4	-	-	-	-	9,236	10,001	11,639	13,030
5 - 9	24,186	28,642	24,354	15,684	7,761	8,122	8,534	8,962
10 - 25	4,066	4,803	4,997	4,318	5,116	5,822	6,690	7,217
26 - 50	1,153	1,611	2,018	2,163	2,468	2,773	3,055	3,050
51 - 75	475	615	768	873	844	853	973	1,043
76 - 100	228	273	411	497	581	524	527	559
101 - 125	227	248	463	324	299	290	369	369
126 - 150	114	112	198	211	226	238	258	255
151 - 175	48	75	158	170	173	179	203	210
176 - 200	50	78	106	122	129	123	159	171
201 - 225	65	44	97	96	107	100	109	119
226 - 250	45	70	97	115	95	94	103	98
251 - 500	208	206	743	547	359	407	474	528
501 - 750	64	65	150	154	155	144	208	207
751 - 1000	21	28	243	217	88	104	123	133
1001 and above	59	68	103	127	139	174	270	241

Source : Social Security Board.

METHODOLOGY SHEET | **Salient Features of the Social Security Schemes**

Responsible Unit (Service or Structure)	Social Security Board
Level of Disaggregation	Union, States and Regions
Study Variables	Number of Towns, Registered Insured Persons, Actively Insured Persons, Establishments, Employer's Contribution, Employee's Contribution, Benefits
Classification Variables	Selected Economic Activity
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Establishments and persons under the social security schemes
Tables	7.14, 7.15

TABLE 7.14 EMPLOYEES ACTIVELY REGISTERED WITH THE SOCIAL SECURITY BOARD

Years 2005/2006, 2010/2011, 2014/2015 - 2019/2020, absolute values

States and Regions		2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Union	**No. of Towns**	**108**	**110**	**110**	**116**	**116**	**116**	**116**	**116**
	Establishments	**31,009**	**36,938**	**34,906**	**25,618**	**27,776**	**29,948**	**33,694**	**36,192**
	Male Workers	**290,113**	**282,662**	**359,558**	**388,981**	**432,635**	**471,072**	**537,795**	**533,374**
	Female Workers	**212,150**	**251,781**	**419,279**	**482,339**	**568,574**	**678,160**	**877,392**	**865,954**
Kachin State	No. of Towns	1	1	1	1	1	1	1	1
	Establishments	220	281	214	210	231	262	312	335
	Male Workers	1,465	1,475	1,552	1,878	2,035	2,247	2,415	2,247
	Female Workers	428	554	835	1,041	1,091	1,271	1,512	1,535
Kayah State	No. of Towns	1	1	1	1	1	1	1	1
	Establishments	107	136	104	107	116	123	143	165
	Male Workers	912	629	809	855	930	961	1,106	1,122
	Female Workers	270	288	518	568	592	609	724	764
Kayin State	No. of Towns	1	1	1	1	1	1	1	1
	Establishments	171	227	150	152	181	203	233	263
	Male Workers	1,849	1,876	1,718	1,746	2,011	2,387	2,606	2,400
	Female Workers	880	1,039	1,399	1,292	2,313	3,195	3,324	2,182
Sagaing Region	No. of Towns	6	6	6	6	6	6	6	6
	Establishments	2,075	2,453	1,960	1,589	1,690	1,831	2,045	2,290
	Male Workers	13,073	12,972	16,651	17,432	19,288	20,513	21,458	21,492
	Female Workers	7,772	7,926	10,041	10,505	11,015	12,336	13,466	13,242
Taninthayi Region	No. of Towns	2	2	2	2	2	2	2	2
	Establishments	584	637	479	330	364	397	454	504
	Male Workers	2,345	2,590	4,733	4,329	4,968	5,322	6,094	5,581
	Female Workers	3,571	3,196	4,084	4,510	4,503	4,550	5,141	5,084
Bago Region	No. of Towns	18	18	18	18	18	18	18	18
	Establishments	2,629	3,027	2,714	2,007	2,197	2,424	2,724	2,867
	Male Workers	24,073	21,312	21,174	23,008	23,070	24,381	28,937	28,076
	Female Workers	17,102	17,003	24,960	30,317	35,012	43,982	59,873	63,357
Magway Region	No. of Towns	7	7	7	7	7	7	7	7
	Establishments	1,337	1,539	1,275	1,008	1,118	1,209	1,363	1,476
	Male Workers	18,925	14,935	15,234	16,170	16,917	16,172	16,087	15,739
	Female Workers	10,577	7,931	8,791	9,332	9,787	9,925	10,854	10,957

TABLE 7.14 EMPLOYEES ACTIVELY REGISTERED WITH THE SOCIAL SECURITY BOARD (concl'd)
Years 2005/2006, 2010/2011, 2015/2016 - 2019/2020, absolute values

States and Regions		2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Mandalay Region	No. of Towns	14	16	16	13	13	13	13	13
	Establishments	7,903	9,881	10,458	6,524	6,863	7,122	7,615	8,040
	Male Workers	56,388	67,215	74,841	64,191	69,124	70,419	75,136	71,268
	Female Workers	26,834	45,187	59,598	52,370	59,719	63,474	69,827	68,241
Mon State	No. of Towns	4	4	4	4	4	4	4	4
	Establishments	1,137	1,325	1,308	868	960	1,046	1,195	1,246
	Male Workers	8,314	7,043	6,210	7,155	8,254	9,092	10,128	9,327
	Female Workers	2,593	2,603	3,843	4,490	5,247	5,850	6,741	6,614
Rakhine State	No. of Towns	2	2	2	2	2	2	2	2
	Establishments	347	271	331	254	286	324	388	420
	Male Workers	2,997	2,539	2,886	2,898	3,246	3,594	3,551	3,109
	Female Workers	1,226	1,325	2,043	1,980	2,448	2,856	2,748	2,198
Yangon Region	No. of Towns	39	39	39	40	40	40	40	40
	Establishments	11,097	13,304	12,650	9,396	10,304	11,283	13,037	14,164
	Male Workers	138,183	130,817	195,347	216,557	246,409	277,567	329,936	335,487
	Female Workers	132,841	155,176	289,953	339,563	406,305	495,340	662,041	652,840
Shan State	No. of Towns	4	4	4	4	4	4	4	4
	Establishments	1,307	1,592	1,529	1,115	1,207	1,297	1,469	1,552
	Male Workers	5,310	5,622	7,057	7,373	8,579	9,455	10,019	8,705
	Female Workers	1,932	2,524	4,791	5,303	5,837	6,611	7,320	6,814
Ayeyawady Region	No. of Towns	9	9	9	9	9	9	9	9
	Establishments	2,095	2,265	1,734	1,446	1,579	1,696	1,838	1,907
	Male Workers	16,279	13,637	11,346	12,308	13,443	14,011	14,514	13,555
	Female Workers	6,124	7,029	8,423	10,896	13,736	16,409	20,801	18,846
Nay Pyi Taw	No. of Towns	-	-	-	8	8	8	8	8
	Establishments	-	-	-	612	680	731	878	963
	Male Workers	-	-	-	13,081	14,361	14,951	15,808	15,266
	Female Workers	-	-	-	10,172	10,969	11,752	13,020	13,280

Note : Chin State is not covered under the Social Security Scheme. Source : Social Security Board.

TABLE 7.15 SALIENT FEATURES OF THE SOCIAL SECURITY SCHEMES

Years 2005/2006, 2010/2011, 2014/2015 - 2019/2020, absolute values

Particulars	2005-2006	2010-2011	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Coverage (Number)								
Towns	108	110	110	116	116	116	116	116
Registered Insured Persons	967,350	999,530	778,837	871,320	1,001,209	1,149,232	1,415,187	1,399,328
Actively Insured Persons	502,263	534,443	778,837	871,320	1,001,209	1,149,232	1,415,187	1,399,328
Establishments	31,009	36,938	34,906	25,618	27,776	29,948	33,694	36,192
Finance (Million Kyats)								
State Contribution	-	-	-	-	-	-	-	-
Employer's Contribution	892.10	3,618.73	18,711.47	31,772.11	43,798.56	52,927.79	77,949.80	84,568.42
Employee's Contribution	535.26	2,169.11	12,445.86	21,184.05	29,196.74	35,288.47	51,963.37	56,387.80
Total	1,427.36	5,787.84	31,157.33	52,956.16	72,995.30	88,216.26	129,913.17	140,956.21
Benefits (Million Kyats)								
Cash benefit for sickness	30.52	135.44	415.51	941.02	1,733.31	2,214.81	3,781.64	5,995.11
Cash benefit for confinement / Miscarriage	19.47	108.17	414.53	1,144.74	2,032.32	3,115.91	5,153.75	6,296.49
Maternity expenses	-	-	24.69	276.03	498.80	753.33	1,245.40	1,522.16
Paternity expenses for confinement of his wife	-	-	12.49	123.47	262.13	415.30	678.68	739.92
Benefit for confinement of his expenses of uninsured wife	-	-	5.94	59.08	131.53	216.55	346.40	363.35
Benefit for adopted child	-	-	-	0.21	-	0.39	0.57	-
Benefit for funeral expenses	33.06	65.20	152.44	364.42	578.42	737.62	1,273.66	1,353.07
Temporary disability benefit	3.62	15.93	56.21	93.48	184.78	201.10	316.93	404.83
Permanent disability benefit	4.66	127.22	165.24	93.33	143.21	200.37	324.90	350.77
Survivors' benefit for decease owing to occupation	2.23	115.28	270.68	205.89	259.70	283.79	650.85	668.84
Social Assistance Benefit	-	-	-	-	-	-	-	19,483.78
Medical Care								
(a) Expenses for drug purchase	232.49	396.02	1,105.88	4,528.39	4,561.88	5,130.11	6,911.48	10,963.58
(b) Expenditure of medical department, all clinics and workers' hospitals	147.64	1,104.99	834.30	1,040.80	577.25	360.45	406.11	824.48
(c) Reimbursement for drug & Travelling allowance	34.35	175.17	987.27	1,514.50	1,525.54	1,603.06	3,303.27	3,880.96
(d) Contracted Hospitals and Clinics	-	-	-	-	-	-	115.87	130.81
(e) Medical expenses for retired insured workers	-	-	-	-	-	-	3.68	3.24
Total	508.04	2,243.42	4,445.18	10,385.36	12,488.87	15,232.79	24,513.18	52,981.38
Establishment by Selected Economic Activity (Number)								
Textiles	1,359	1,660	1,552	818	871	868	791	843
Food and beverage	5,616	6,386	6,689	4,156	4,256	4,551	5,006	5,179
Tobacco	900	1,131	657	414	354	355	359	403
Footwear and Garment	1,427	1,015	1,267	954	1,018	1,199	1,424	1,522
Wholesale and Retail Trade	3,647	5,139	7,161	5,051	5,804	5,577	6,469	6,799
Printing and Publishing	438	517	427	411	411	425	459	393
Personal Service	5,511	7,157	981	1,492	3,491	4,753	5,302	5,451
Recreation Service	455	586	709	442	860	699	777	1,036
Transportation Business	-	-	-	-	823	730	877	1,128
Electronic and Peripheral Equipment Production, Transmission, Distribution and Installation Business	-	-	-	-	880	925	981	1,242
Forest, Forest Product and Related Enterprises	-	-	-	-	1,069	1,091	1,104	1,195
Business of Financial Services	-	-	-	-	1,318	1,390	1,836	2,595
Services	-	-	-	-	1,764	1,569	1,680	1,923
Others	11,656	13,347	15,463	11,880	4,857	5,816	6,629	6,483

Note : State contribution ceased with effect from 11.6.1991 under the notification of the Ministry of Labour, Immigration and Population.

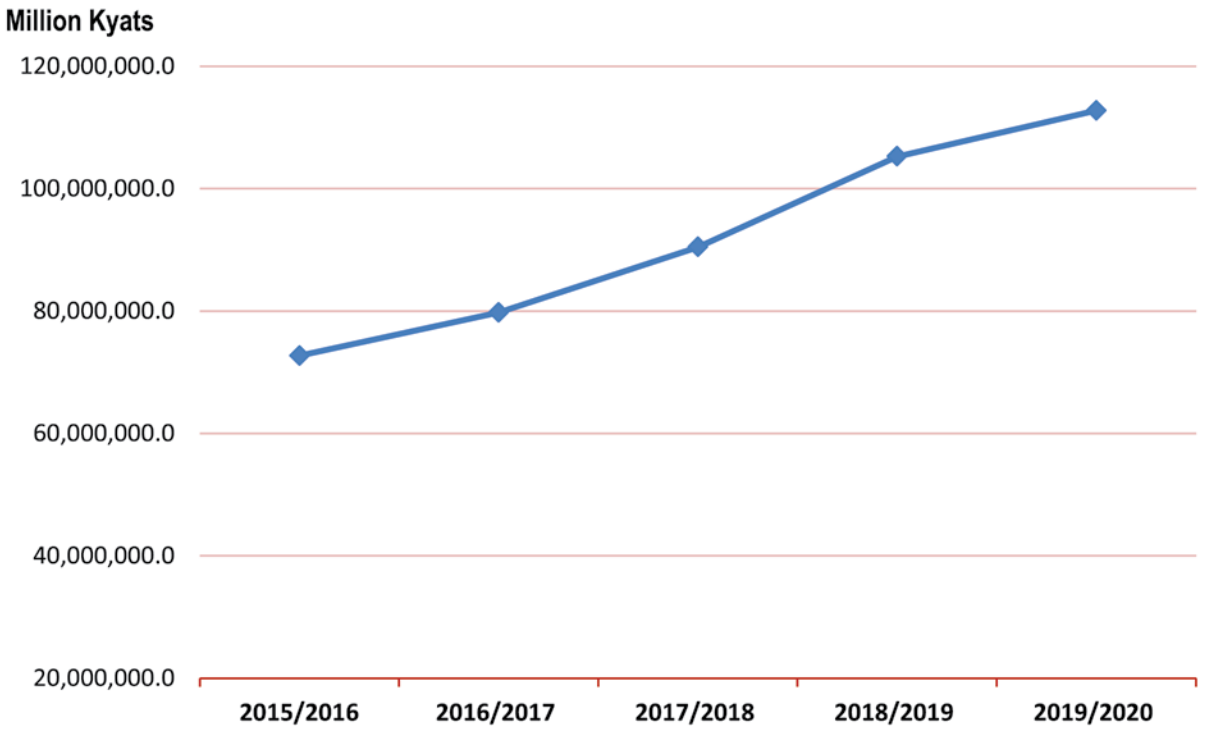
Source : Social Security Board.

8

National Accounts

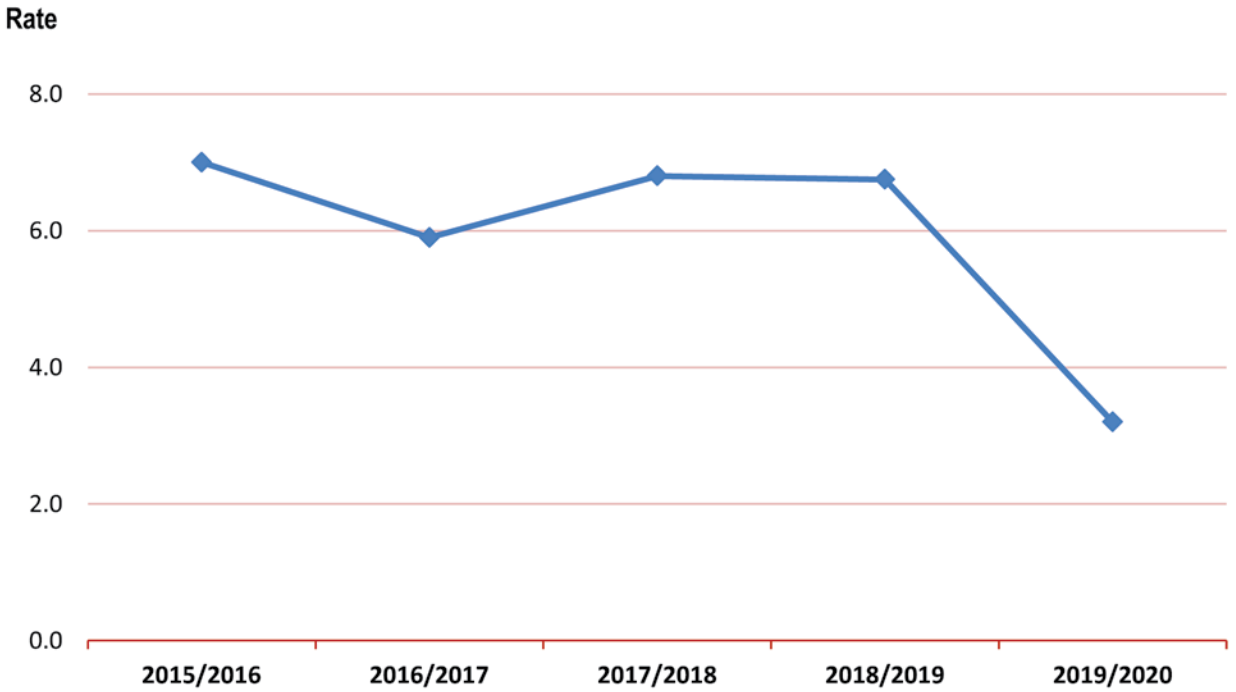
The Gross Domestic Product, GDP, at current prices amounted to **112,773,996.6** Kyats in Million of the fiscal year 2019-2020. | The Growth Rate of GDP was **3.2**% in 2019-2020. | In 2019-2020, the share of Agriculture Sector was **21.0**%, Industry Sector **38.6**% and Services Sector **40.4**% in the GDP respectively. | The per capita GDP was equal to **2,066,253** Kyat at current price in 2019-2020, Total Consumption and Investment were **82,597,229.6** Kyats in Million and **33,291,583.8** Kyats in Million.

FIGURE 8.1 GROSS DOMESTIC PRODUCT (CURRENT PRODUCERS' PRICES)



Source : Planning Department

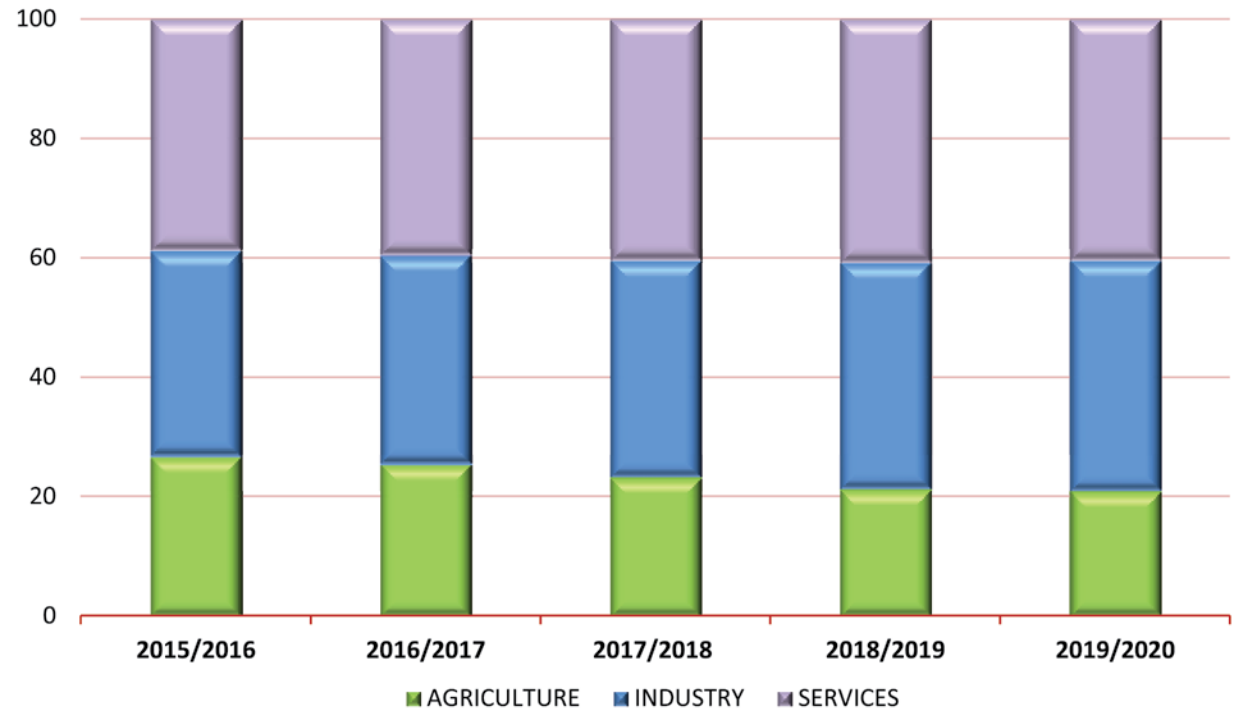
FIGURE 8.2 ANNUAL GROWTH RATES OF GROSS DOMESTIC PRODUCT



Source : Planning Department

FIGURE 8.3 SHARE OF GROSS DOMESTIC PRODUCT (CURRENT PRODUCERS' PRICES)

Percentage



Source : Planning Department

NATIONAL ACCOUNTS

METHODOLOGY SHEET | **Gross Domestic Product**

Responsible Unit (Service or Structure)	Planning Department
Level of Disaggregation	Union
Study Variables	Gross Domestic Product (GDP) by production approach
Classification Variables	Both at current prices and constant prices
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Quarterly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Economic sector
Tables	8.01, 8.02

TABLE 8.01 **GROSS DOMESTIC PRODUCT AT CURRENT PRICES BY SECTOR OF ACTIVITY**
Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

Sectors	2005-2006	2010-2011	2015-2016	2016-2017 (P.A)	2017-2018 (End of Mar)	2018-2019 (P.A)	2019-2020 (End of Sep)
AGRICULTURE	**5,736,351.7**	**14,658,961.3**	**19,466,836.8**	**20,313,707.6**	**21,106,493.4**	**22,476,953.7**	**23,607,858.0**
Agriculture	4,718,474.3	11,108,404.4	13,417,668.2	13,748,224.0	13,964,771.2	14,426,590.4	14,869,806.4
Livestock and Fishery	941,058.8	3,392,103.2	5,906,519.1	6,506,756.8	7,058,571.9	7,962,858.6	8,652,207.5
Forestry	76,818.6	158,453.7	142,649.5	58,726.8	83,150.3	87,504.7	85,844.1
INDUSTRY	**2,151,683.5**	**10,528,139.7**	**25,063,666.0**	**27,940,920.7**	**32,828,745.3**	**39,956,938.3**	**43,507,287.2**
Energy	20,075.7	66,994.9	3,687,516.1	2,669,961.3	3,422,785.0	4,686,268.3	4,267,419.1
Mining	69,392.9	299,433.4	759,981.8	835,279.5	902,025.3	1,026,473.9	1,114,176.0
Processing and Manufacturing	1,572,906.7	7,900,494.0	15,130,436.7	18,189,397.2	21,575,920.7	26,062,338.0	28,801,451.6
Electric Power	27,652.3	421,882.7	1,030,836.9	1,112,365.6	1,207,150.1	1,474,699.0	1,906,921.2
Construction	461,655.9	1,839,334.7	4,454,894.5	5,133,917.1	5,720,864.2	6,707,159.1	7,417,319.3
SERVICES	**4,398,730.2**	**14,589,663.9**	**28,183,518.4**	**31,505,468.2**	**36,515,710.4**	**42,824,608.8**	**45,658,851.4**
Transportation	1,283,046.6	4,594,356.4	8,239,652.8	8,944,505.5	10,003,830.3	11,838,813.6	12,085,216.7
Communications	129,115.7	332,227.1	1,512,271.1	1,638,899.7	1,785,084.5	2,077,842.9	2,263,081.8
Financial Institutions	10,237.4	37,715.4	173,401.9	239,804.4	297,897.4	392,660.8	402,928.0
Social and Administrative Services	112,598.9	915,719.6	2,686,743.5	2,806,428.6	2,920,447.2	3,458,407.2	3,609,909.9
Rental and Other Services	196,533.9	738,484.2	1,812,108.0	2,159,037.1	2,718,800.5	3,418,586.1	3,604,937.5
Trade	2,667,197.7	7,971,161.2	13,759,341.1	15,716,792.9	18,789,650.5	21,638,298.2	23,692,777.5
GROSS DOMESTIC PRODUCT	**12,286,765.4**	**39,776,764.9**	**72,714,021.2**	**79,760,096.5**	**90,450,949.1**	**105,258,500.8**	**112,773,996.6**

Source : Planning Department.

TABLE 8.02 GROSS DOMESTIC PRODUCT AT CONSTANT PRICES BY SECTOR OF ACTIVITY
Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

Sectors	(At 2000-2001 Constant Prices)	(At 2010-2011 Constant Prices)				(At 2015-2016 Constant Prices)	
	2005-2006	2010-2011	2015-2016	2016-2017 (P.A)	2017-2018 (End of Mar)	2018-2019 (P.A)	2019-2020 (End of Sep)
AGRICULTURE	**2,339,957.3**	**14,658,961.3**	**16,306,177.9**	**16,230,932.4**	**16,439,257.3**	**19,872,349.9**	**20,216,143.3**
Agriculture	1,878,319.0	11,108,404.4	11,357,413.2	11,261,660.5	11,272,922.2	12,892,194.0	12,954,945.6
Livestock and Fishery	444,564.1	3,392,103.2	4,820,334.8	4,917,638.2	5,099,501.9	6,908,242.0	7,193,024.8
Forestry	17,074.2	158,453.7	128,429.9	51,633.7	66,833.2	71,913.9	68,172.9
INDUSTRY	**715,326.9**	**10,528,139.7**	**16,962,757.1**	**18,476,752.0**	**20,216,364.3**	**32,125,922.5**	**33,344,096.3**
Energy	9,221.0	66,994.9	88,366.9	82,077.1	92,637.7	3,269,371.2	3,096,246.3
Mining	23,950.3	299,433.4	512,226.7	572,049.1	643,874.4	914,397.3	978,236.2
Processing and Manufacturing	532,178.5	7,900,494.0	12,496,231.2	13,659,251.3	15,060,282.0	20,942,379.0	21,938,781.1
Electric Power	5,706.6	421,882.7	716,282.5	773,459.2	822,014.3	1,379,570.3	1,425,926.0
Construction	144,270.5	1,839,334.7	3,149,649.8	3,389,915.3	3,597,555.9	5,620,204.7	5,904,906.7
SERVICES	**1,619,935.4**	**14,589,663.9**	**23,207,290.1**	**25,079,444.1**	**27,172,297.0**	**37,149,069.0**	**38,416,437.3**
Transportation	359,877.4	4,594,356.4	7,133,374.6	7,665,075.2	8,261,580.2	10,690,449.4	10,766,298.5
Communications	32,477.8	332,227.1	2,639,379.8	2,938,972.3	3,274,367.1	2,316,129.9	2,548,103.7
Financial Institutions	10,237.4	37,715.4	223,775.5	309,467.7	384,436.5	392,660.8	408,429.0
Social and Administrative Services	69,937.3	915,719.6	1,506,569.0	1,573,628.7	1,637,904.1	3,172,362.6	3,307,686.6
Rental and Other Services	73,109.0	738,484.2	1,417,942.3	1,590,433.7	1,787,268.5	2,804,027.7	2,824,368.5
Trade	1,074,296.5	7,971,161.2	10,286,248.9	11,001,866.5	11,826,740.6	17,773,438.6	18,561,551.0
GROSS DOMESTIC PRODUCT	**4,675,219.6**	**39,776,764.9**	**56,476,225.1**	**59,787,128.5**	**63,827,918.6**	**89,147,341.4**	**91,976,676.9**

Source : Planning Department.

METHODOLOGY SHEET | **Expenditure on Gross Domestic Product**

Responsible Unit (Service or Structure)	Planning Department
Level of Disaggregation	Union
Study Variables	Gross Domestic Product (GDP) by expenditure approach. Per Capita GDP, Consumption and Investment
Classification Variables	Both at current prices and constant prices
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	-
Tables	8.03, 8.04

TABLE 8.03 EXPENDITURE ON GROSS DOMESTIC PRODUCT AT CURRENT PRICES

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats and Kyat

Particulars	2005-2006	2010-2011	2015-2016	2016-2017 (P.A)	2017-2018 (End of Mar)	2018-2019 (P.A)	2019-2020 (End of Sep)
				Million Kyats			
1. Total Consumption*	10,682,305	26,770,837.40	53,788,922.10	58,432,107.40	64,453,021.60	74,228,585.20	82,597,229.60
2. Total Investment	1,563,754	9,115,073.70	25,152,151.10	26,464,187.50	29,627,731.50	31,497,347.10	33,291,583.80
3. Stock Changes	(+)57,040.5	(+)106,059.2	(+)163,142.6	(+)1,025,934.6	(+)1,177,652.6	(+)736,809.5	(+)95,304.0
4. Exports (Fob)**	19,802.7	7,791,732.0	12,648,598.4	13,877,942.1	18,058,075.5	25,348,318.8	24,285,740.7
5. Exports in Services	-	-	-	-	-	8,214,093.60	6,895,368.20
6. Imports (Cif)**	11,514.2	6,002,287.2	20,317,542.7	21,632,414.7	25,316,019.5	27,708,671.2	27,204,158.8
7. Imports in Services	-	-	-	-	-	6,057,747.3	5,594,502.3
8. Statistical Discrepancy ***	(-)24,622.6	(+)1,995,349.8	(+)1,278,749.7	(+)1,592,339.6	(+)2,450,487.4	(-)1,000,234.9	(-)1,592,568.6
9. Gross Domestic Product	12,286,765	39,776,764.90	72,714,021.20	79,760,096.50	90,450,949.10	105,258,500.80	112,773,996.60
				Kyat			
10. Per Capita GDP	221,799	801,418	1,386,349	1,507,268	1,694,219	1,945,593	2,066,253
11. Per Capita Consumption	192,835	539,376	1,025,528	1,104,222	1,207,257	1,372,037	1,513,352
12. Per Capita Investment	28,229	183,649	479,545	500,107	554,951	582,195	609,971

Notes : * 2005/2006 consumption data are estimated based on the Integrated Household Living Conditions Assessment (IHLCA) Survey, 2004. The data for 2010/2011 to 2018/2019 are Estimated based on IHLCA Survey, 2009.

** Converting US$ terms into kyat by market exchange rate.

*** Statistical discrepancy are difference between GDP by product approach [(9)] and GDP by expenditure approach [(1)+(2)+(3)+(4)+(5)-(6)-(7)].

Source : Planning Department.

TABLE 8.04 EXPENDITURE ON GROSS DOMESTIC PRODUCT AT CONSTANT PRICES

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats and Kyat

Particulars	(At 2000-2001 Constant Prices)	(At 2010-2011 Constant Prices)				(At 2015-2016 Constant Prices)	
	2005-2006	2010-2011	2015-2016	2016-2017 (P.A)	2017-2018 (End of Mar)	2018-2019 (P.A)	2019-2020 (End of Sep)
				Million Kyats			
1. Total Consumption*	4,064,649.4	26,770,837.4	40,610,040.5	41,519,690.5	43,303,109.0	61,608,999.9	65,870,008.0
2. Total Investment	708,536.9	9,115,073.7	19,389,181.3	19,621,859.0	20,923,102.3	26,060,433.5	26,885,504.7
3. Stock Changes	(+)24,254.6	(+)106,059.2	(+)155,509.0	(+)763,344.2	(+)842,198.1	(+)625,593.0	(+)78,561.6
4. Exports (Fob)**	15,495.1	7,791,732.0	11,037,171.4	10,989,817.9	13,076,085.5	21,445,278.2	19,320,398.3
5. Exports in Services	-	-	-	-	-	6,032,543.9	5,266,867.8
6. Imports (Cif)**	9,917.5	6,002,287.2	14,460,884.5	12,809,340.8	14,009,972.0	21,681,276.4	20,106,547.5
7. Imports in Services	-	-	-	-	-	4,448,893.4	4,273,231.4
8. Statistical Discrepancy ***	(-)127,798.9	(+)1,995,349.8	(-)254,792.6	(-)298,242.3	(-)306,606.3	(-)495,337.3	(-)1,064,884.6
9. Gross Domestic Product	4,675,219.6	39,776,764.9	56,476,225.1	59,787,128.5	63,827,918.6	89,147,341.4	91,976,676.9
				Kyat			
10. Per Capita GDP	84,396	801,418	1,076,763	1,129,828	1,195,548	1,647,795	1,685,203
11. Per Capita Consumption	73,374	539,376	774,252	784,619	811,102	1,138,777	1,206,875
12. Per Capita Investment	12,790	183,649	369,670	370,804	391,906	481,700	492,598

Notes : * 2005/2006 consumption data are estimated based on the Integrated Household Living Conditions Assessment (IHLCA) Survey, 2004. The data for 2010/2011 to 2018/2019 are Estimated based on IHLCA Survey, 2009.

** Converting US$ terms into kyat by market exchange rate.

*** Statistical discrepancy are difference between GDP by product approach [(9)] and GDP by expenditure approach [(1)+(2)+(3)+(4)+(5)-(6)-(7)].

Source : Planning Department.

METHODOLOGY SHEET | **Annual growth rates of Gross Domestic Product**

Responsible Unit (Service or Structure)	Planning Department
Level of Disaggregation	Union
Study Variables	By sector of activities
Classification Variables	Annual growth rate of GDP at constant prices by sector
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Quarterly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Economic sector
Tables	8.05

TABLE 8.05 ANNUAL GROWTH RATES OF GROSS DOMESTIC PRODUCT

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in percent

Sectors	(At 2000-2001 Constant Prices)	(At 2010-2011 Constant Prices)				(At 2015-2016 Constant Prices)	
	2005-2006	2010-2011	2015-2016	2016-2017 (P.A)	2017-2018 (End of Mar)	2018-2019 (P.A)	2019-2020 (End of Sep)
AGRICULTURE	**12.1**	**4.7**	**3.4**	**(-) 0.5**	**1.3**	**1.6**	**1.7**
Agriculture	10.7	4.0	2.2	(-) 0.8	0.1	0.3	0.5
Livestock and Fishery	18.8	7.5	6.4	2.0	3.7	4.1	4.1
Forestry	4.0	0.4	1.6	(-)59.8	29.4	-3.5	-5.2
INDUSTRY	**19.9**	**18.6**	**8.3**	**8.9**	**9.4**	**8.4**	**3.8**
Energy	19.4	(-) 6.0	(-) 0.5	(-) 7.1	12.9	1.3	-5.3
Mining	37.0	10.7	(-)16.1	11.7	12.6	5.1	7.0
Processing and Manufacturing	21.9	20.5	9.9	9.3	10.3	9.7	4.8
Electric Power	19.2	28.0	13.1	8.0	6.3	7.6	3.4
Construction	11.0	12.5	6.6	7.6	6.1	8.7	5.1
SERVICES	**13.1**	**9.5**	**8.7**	**8.1**	**8.3**	**8.3**	**3.4**
Transportation	16.2	7.1	7.9	7.5	7.8	8.1	0.7
Communications	18.5	8.9	20.8	11.4	11.4	12.0	10.0
Financial Institutions	51.7	37.9	24.1	38.3	24.2	11.5	4.0
Social and Administrative Services	8.4	15.9	6.0	4.5	4.1	4.4	4.3
Rental and Other Services	12.0	12.5	11.7	12.2	12.4	12.9	0.7
Trade	12.1	10.3	6.1	7.0	7.5	7.9	4.4
GROSS DOMESTIC PRODUCT	**13.6**	**9.6**	**7.0**	**5.9**	**6.8**	**6.8**	**3.2**
PER CAPITA GDP	**11.3**	**8.4**	**6.1**	**4.9**	**5.8**	**5.8**	**2.3**
PER CAPITA CONSUMPTION	**12.3**	**1.5**	**3.8**	**1.3**	**3.4**	**0.8**	**6.0**
PER CAPITA INVESTMENT	**27.1**	**30.9**	**15.7**	**0.3**	**5.7**	**1.7**	**2.3**

Source : Planning Department.

METHODOLOGY SHEET | **Shares of Gross Domestic Product**

Responsible Unit (Service or Structure)	Planning Department
Level of Disaggregation	Union
Study Variables	By sector of activities
Classification Variables	Gross Domestic Product at current prices by sector
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Quarterly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Economic sector
Tables	8.06

TABLE 8.06 SHARES OF GROSS DOMESTIC PRODUCT AT CURRENT PRICES BY SECTOR OF ACTIVITY
Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in percent

Sectors	2005-2006	2010-2011	2015-2016	2016-2017 (P.A)	2017-2018 (End of Mar)	2018-2019 (P.A)	2019-2020 (End of Sep)
AGRICULTURE	**46.7**	**36.8**	**26.8**	**25.5**	**23.3**	**21.3**	**21.0**
Agriculture	38.4	27.9	18.5	17.2	15.4	13.7	13.2
Livestock and Fishery	7.7	8.5	8.1	8.2	7.8	7.5	7.7
Forestry	0.6	0.4	0.2	0.1	0.1	0.1	0.1
INDUSTRY	**17.5**	**26.5**	**34.5**	**35.0**	**36.3**	**38.0**	**38.6**
Energy	0.2	0.2	5.1	3.4	3.8	4.4	3.8
Mining	0.6	0.7	1.1	1.0	1.0	1.0	1.0
Processing and Manufacturing	12.8	19.9	20.8	22.8	23.9	24.8	25.5
Electric Power	0.2	1.1	1.4	1.4	1.3	1.4	1.7
Construction	3.7	4.6	6.1	6.4	6.3	6.4	6.6
SERVICES	**35.8**	**36.7**	**38.7**	**39.5**	**40.4**	**40.7**	**40.4**
Transportation	10.4	11.5	11.3	11.2	11.1	11.2	10.7
Communications	1.1	0.8	2.1	2.1	2.0	2.0	2.0
Financial Institutions	0.1	0.1	0.2	0.3	0.3	0.4	0.3
Social and Administrative Services	0.9	2.3	3.7	3.5	3.2	3.3	3.2
Rental and Other Services	1.6	1.9	2.5	2.7	3.0	3.2	3.2
Trade	21.7	20.1	18.9	19.7	20.8	20.6	21.0
GROSS DOMESTIC PRODUCT	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

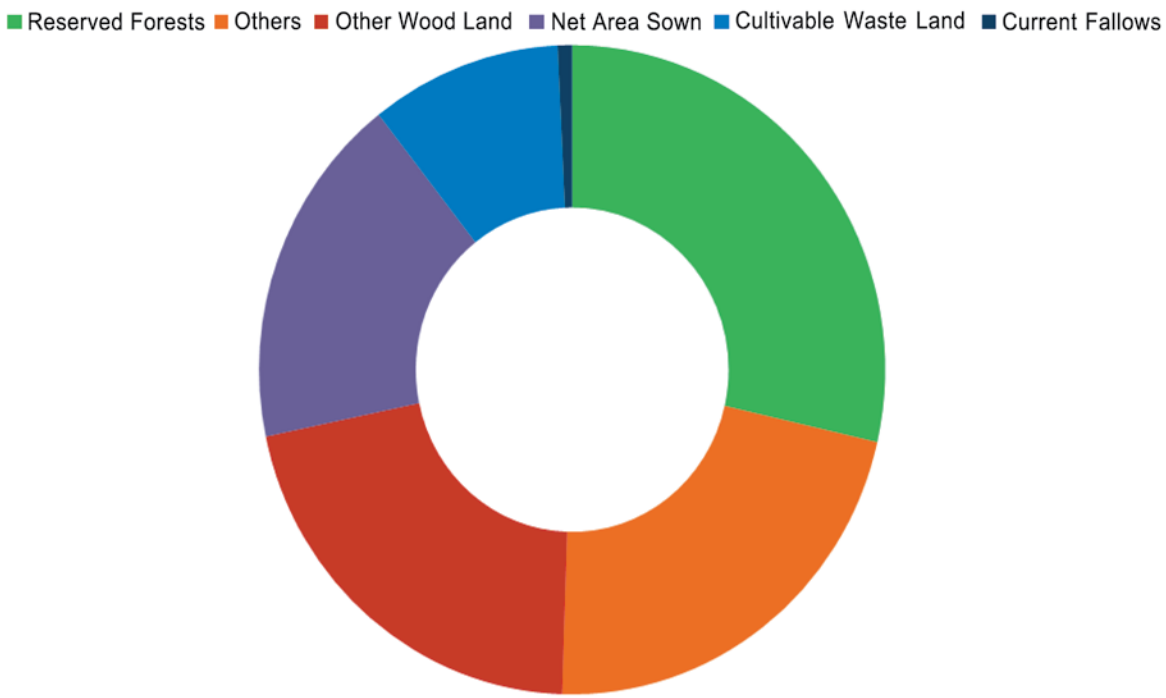
Source : Planning Department.

9

Agriculture

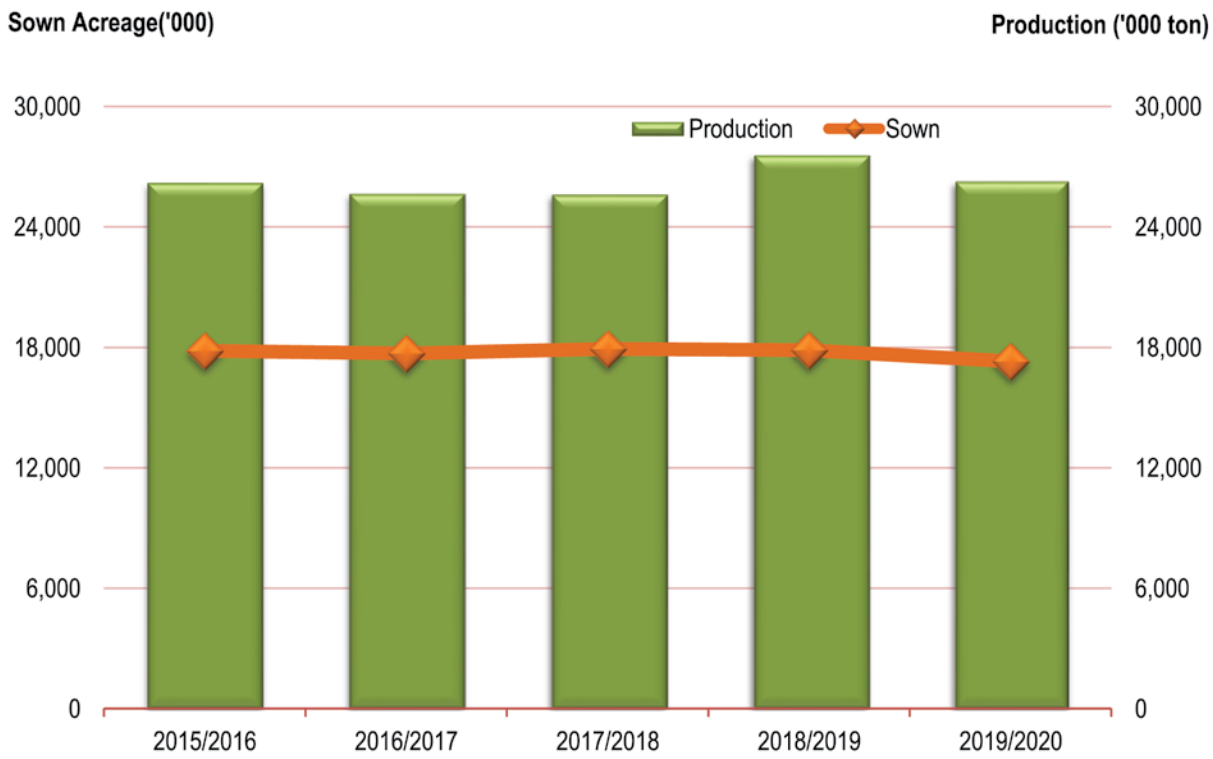
Over **32%** of **161,283,346** acres Myanmar land area was **arable** in 2019-2020. | About **17.70%** of Agriculture area was **net area sown** equal to **29,592,950** acres. | **16,488,460** acres were devoted to **cultivable waste land** and **35,405,309** acres were **other wood land** in 2019-2020. | In 2019-2020 sown crops of **paddy** were equal to **17,307** thousand acres, with a paddy production of **26,270** thousand tons. | Figures of all types of **livestock breeding** increased in 2019-2020 as compared to the previous period: **fowl** +13.42%, **duck** +9.30%, **pigs** +5.93%, **sheep & goats** +4.37%, **buffalo** +2.10% and **cattle** +1.78%. | **Freshwater fisheries** production was equal to **984,772** thousand viss and **marine fisheries** was equal to **1,999,371** thousand viss (1 viss = 1.6329 kilogram).

FIGURE 9.1 PERCENTAGE OF AREA CLASSIFIED BY TYPE OF LAND, 2019/2020



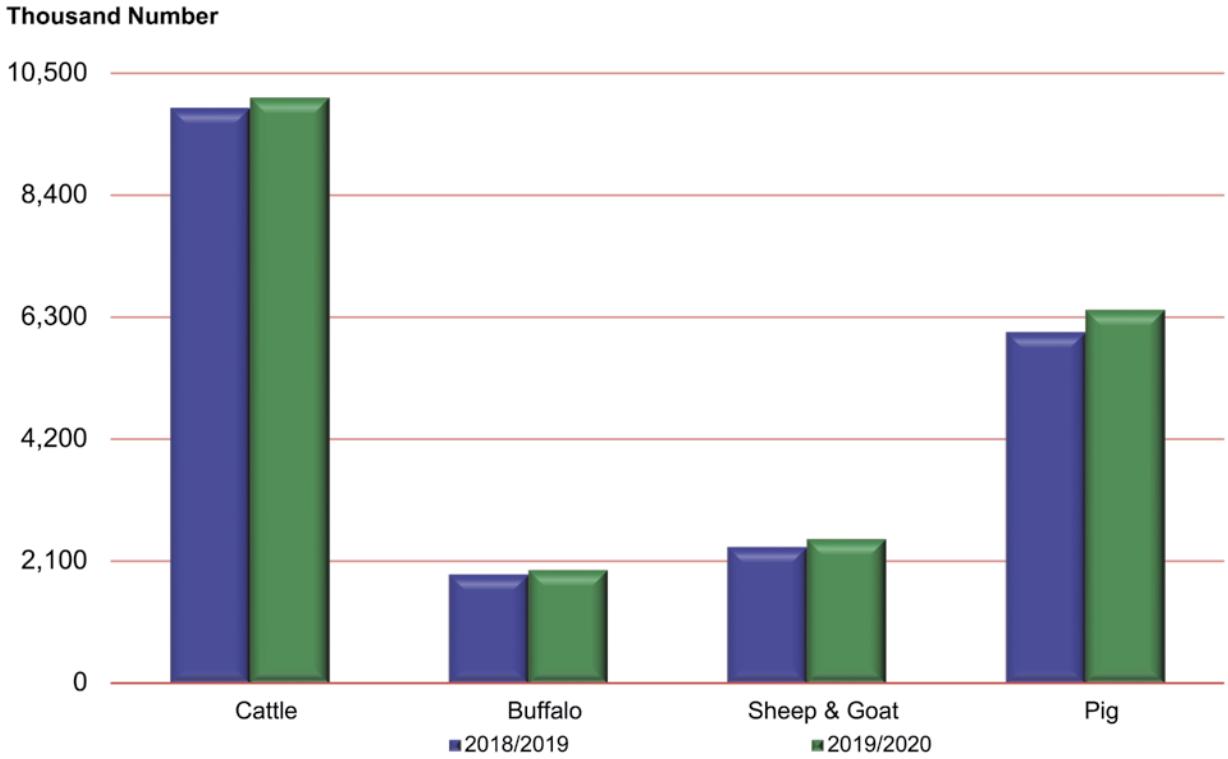
Source: Department of Agriculture Land Management and Statistics

FIGURE 9.2 SOWN ACREAGE AND PRODUCTION OF PADDY



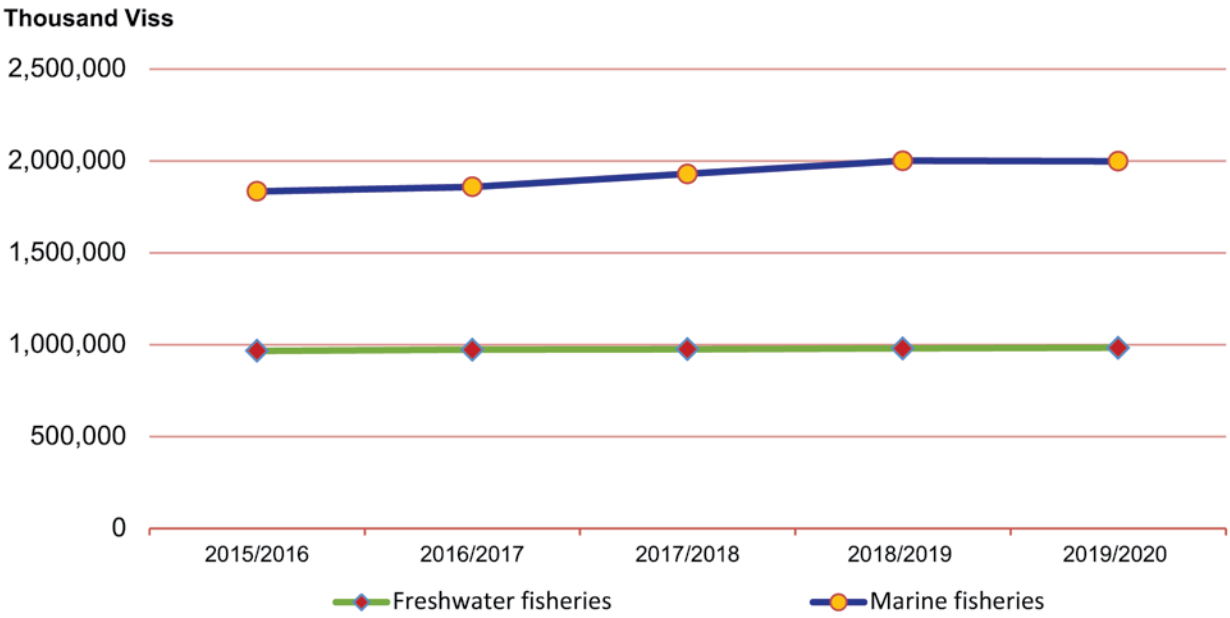
Source: Department of Agriculture Land Management and Statistics

FIGURE 9.3 LIVESTOCK BREEDING



Sources: (1) Livestock Breeding and Veterinary Department
(2) Co-operative Department
(3) Office of the Ministry of Defence

FIGURE 9.4 FISHERY PRODUCTION



Source : Department of Fisheries

AGRICULTURE

METHODOLOGY SHEET |**Utilization of Land Areas**

Responsible Unit (Service or Structure)	Department of Agricultural Land Management and Statistics
Level of Disaggregation	Union
Study Variables	Land utilization , net area sown, not harvested and harvested, area not available for cultivation,area sown
Classification Variables	Type of Land, Net and Gross Areas, Type of Planting Classification
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Land Area
Tables	9.01, 9.02, 9.03, 9.04, 9.05

TABLE 9.01 **AREA CLASSIFIED BY TYPE OF LAND**

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand acres

Year	Reserved Forests	Current Fallows	Net Area Sown	Occupied Area	Cultivable Waste Land	Other Wood Land	Others	Total Area
2005-2006	38,813	910	26,989	27,899	15,516	44,055	40,903	167,186
2010-2011	44,271	569	29,703	30,272	13,333	38,621	40,689	167,186
2015-2016	45,848	1,111	29,671	30,782	12,964	36,427	41,165	167,186
2016-2017	46,100	1,165	29,746	30,911	12,946	36,107	41,122	167,186
2017-2018	46,649	1,149	29,792	30,941	13,695	35,853	40,048	167,186
2018-2019 *	47,241	1,214	29,674	30,888	14,243	35,507	39,307	167,186
2019-2020 *	47,790	1,241	29,593	30,834	16,489	35,405	36,668	167,186

Note : Net area sown is exclusive of squatter. Source : Department of Agricultural Land Management and Statistics.

* Agriculture Year (1 July to 30 June)

TABLE 9.02 LAND UTILIZATION OF NET AREA SOWN

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand acres

Year	Paddy	Ya	Kaing	Garden	Dhani	Taungya	Net Area Sown
2005 - 2006	15,329	9,063	1,347	2,814	116	830	29,499
2010 - 2011	15,997	10,476	1,403	4,944	123	1,028	33,971
2015 - 2016	15,658	10,242	1,343	4,995	121	657	33,016
2016 - 2017	15,625	10,305	1,355	5,039	117	608	33,049
2017 - 2018	15,673	10,331	1,365	5,063	117	548	33,097
2018 - 2019 *	15,602	10,348	1,366	5,074	117	529	33,036
2019 - 2020 *	15,597	10,335	1,368	5,091	117	519	33,027

Note : Net area sown is inclusive of squatter. Source : Department of Agricultural Land Management and Statistics.
*Agriculture Year (1 July to 30 June)

TABLE 9.03 AREA SOWN, NOT HARVESTED AND HARVESTED

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand acres

Year	Net Area Sown	Area Sown More Than Once	Gross Area Sown	Gross Area not harvested	Gross Area Harvested
2005-2006	29,499	16,843	46,342	2,014	44,328
2010-2011	33,971	24,263	58,234	7,308	50,926
2015-2016	33,016	19,673	52,689	7,466	45,223
2016-2017	33,049	18,499	51,548	6,623	44,925
2017-2018	33,097	17,429	50,526	6,645	43,881
2018-2019 *	33,036	16,103	49,139	5,252	43,887
2019-2020 *	33,027	15,500	48,527	5,131	43,396

Note : Net area sown is inclusive of squatter. Source : Department of Agricultural Land Management and Statistics.
* Agriculture Year (1 July to 30 June)

TABLE 9.04 AREA NOT AVAILABLE FOR CULTIVATION

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand acres

Year	Grazing Grounds & Cattle Paths	Canals, Reservoirs, Tanks and Embankment	Residential Area and Town	Village Land	Road	Railway Land	Others	Total
2005 - 2006	760	598	441	998	632	53	37,421	40,903
2010 - 2011	761	622	477	1,006	648	64	37,111	40,689
2015 - 2016	746	640	495	1,234	674	67	37,307	41,163
2016 - 2017	739	642	497	1,236	675	67	37,266	41,122
2017 - 2018	738	650	501	1,237	675	67	36,180	40,048
2018 - 2019 *	737	650	513	1,237	676	67	35,427	39,307
2019 - 2020 *	736	651	528	1,237	676	67	32,773	36,668

Note: * Agriculture Year (1 July to 30 June) Source : Department of Agricultural Land Management and Statistics.

TABLE 9.05 AREA SOWN BY TYPE OF PLANTING CLASSIFICATION

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand acres

Year	Double Cropped Area					Area Sown More Than Twice	Net Area Sown	Mixed Cropped Area	Gross Area Sown	Total Harvested Area
	Re-planted Area	Pre-monsoon/ Mid-monsoon	Mid-monsoon/ Winter	Pre-monsoon/ Winter	Total Cropped Area					
2005 - 2006	1	1,489	4,563	5,796	11,849	310	29,499	4,684	46,342	44,328
2010 - 2011	1	1,713	6,485	6,124	14,323	414	33,971	9,527	58,235	50,926
2015 - 2016	12	1,832	6,232	5,340	13,416	335	33,016	5,918	52,685	45,223
2016 - 2017	12	1,551	6,365	5,204	13,132	344	33,049	5,022	51,547	44,925
2017 - 2018	6	1,570	5,954	5,298	12,828	210	33,097	4,392	50,527	43,881
2018 - 2019 *	24	1,420	5,867	5,089	12,400	202	33,036	3,502	49,139	43,887
2019 - 2020 *	5	1,364	5,786	4,735	11,890	181	33,027	3,429	48,527	43,396

Note : Net area sown is inclusive of squatter. Source : Department of Agricultural Land Management and Statistics.
* Agriculture Year (1 July to 30 June)

METHODOLOGY SHEET |**Flood Protection and Irrigation**

Responsible Unit (Service or Structure)	Department of Agricultural Land Management and Statistics, Department of Irrigation and Water Utilization Management
Level of Disaggregation	Union
Study Variables	Irrigable and Flood Protection Areas, Protection Areas for Weir, Areas of selected Crops under Weir, Type of Irrigation, Areas of Crops under Irrigation
Classification Variables	Dam, Weir, Tank, Sluice Gate, Pump Irrigation, Embankments, Drainage work, Government and Private for Weir, Crops under Irrigation, Crops under Weir, Government and Private Irrigation
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Water Resources, Crops
Tables	9.06, 9.07, 9.08, 9.09, 9.10

TABLE 9.06 IRRIGABLE AND FLOOD PROTECTION AREAS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand acres

Year	Irrigable Area												Flood Protection					
	Dam		Weir		Tank		Sluice Gate		Pump Irrigation		Total		Embankments		Drainage Work		Total	
	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
2005 - 2006	-	-	154	1,411	198	1,557	-	-	-	-	352	2,968	208	2,904	190	739	398	3,643
2010 - 2011	-	-	170	1,507	242	1,950	-	-	-	-	412	3,457	215	2,809	209	858	424	3,667
2015 - 2016	-	-	212	1,351	269	1,649	-	-	-	-	481	3,000	225	2,804	235	892	460	3,696
2016 - 2017	-	-	143	1,390	256	1,591	-	-	-	-	399	2,981	229	2,815	237	878	466	3,693
2017 - 2018	235	1,836	107	395	71	109	168	487	208	263	789	3,090	227	2,813	234	897	461	3,710
2018 - 2019	235	1,836	107	395	71	109	168	487	208	263	789	3,090	227	2,813	234	897	461	3,710
2019 - 2020	235	1,836	107	395	71	109	168	487	208	263	789	3,090	227	2,813	234	897	461	3,710

Notes : 1. From year 2005-2006 to 2016-2017, dams and tanks are included in tank lists and sluice gates and weir are mentioned in weir lists.
2. From year 2017-2018 dams, weirs, tanks and sluice gates are mentioned and each column.

Source : Department of Irrigation and Water Utilization Management.

TABLE 9.07 PROTECTION AREA FOR WEIR

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand acres

Year	Total		Government		Private	
	Protect Area	Net Area Sown	Protect Area	Net Area Sown	Protect Area	Net Area Sown
2005-2006	3,112	2,529	2,712	2,196	400	333
2010-2011	3,117	2,586	2,712	2,235	405	351
2015-2016	3,111	2,569	2,706	2,238	405	331
2016-2017	3,118	2,573	2,706	2,238	412	335
2017-2018	3,123	2,578	2,705	2,237	418	341
2018-2019 *	3,126	2,554	2,704	2,207	422	347
2019-2020 *	3,126	2,530	2,704	2,182	422	348

Note: * Agriculture Year (1 July to 30 June) Source : Department of Agricultural Land Management and Statistics.

TABLE 9.08 AREA OF SELECTED CROPS UNDER WEIR

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand acres

Year	Total	Paddy	Wheat	Maize	Ground-nut	Sesa-mum	Pulses	Sugar-cane	Other food Crops	Cotton	Jute	Other non-food Crops
2005-2006	3,884	2,496	16	30	29	21	956	2	249	-	25	60
2010-2011	4,240	2,572	16	35	35	22	1,090	1	405	-	3	61
2015-2016	3,934	2,557	9	31	28	19	1,087	1	147	-	*	55
2016-2017	3,940	2,563	9	31	27	18	1,098	1	139	-	*	54
2017-2018	3,943	2,593	9	33	29	15	1,074	1	135	-	*	54
2018-2019 **	3,901	2,575	9	51	27	11	1,041	1	132	-	*	54
2019-2020 **	3,888	2,561	11	51	26	11	1,044	1	128	-	*	55

Note : *Less than one unit. Source : Department of Agricultural Land Management and Statistics.
**Agriculture Year (1 July to 30 June)

TABLE 9.09 AREA BY TYPE OF NET IRRIGATION

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand acres and percent composition

Year	Total		Government Irrigation				Private Irrigation				Wells		Other Sources	
	Irrigated area		Canals		Tanks		Canals		Tanks					
	Acreage	%	Acreage	%	Acreage	%	Acreage	%	Acreage	%	Acreage	%	Acreage	%
2005-2006	5,278.0	100.0	1,070.0	20.3	701.0	13.3	643.0	12.2	75.0	1.4	243.0	4.6	2,545.0	48.2
2010-2011	5,663.0	100.0	978.0	17.3	580.0	10.2	634.0	11.2	101.0	1.8	380.0	6.7	2,990.0	52.8
2015-2016	5,280.0	100.0	921.8	17.5	496.0	9.4	609.0	11.5	57.3	1.1	370.6	7.0	2,825.3	54.5
2016-2017	5,314.0	100.0	934.2	17.6	510.7	9.6	596.0	11.2	56.0	1.1	377.3	7.1	2,839.8	53.4
2017-2018	5,465.4	100.0	929.9	17.0	609.6	11.2	597.1	10.9	67.9	1.3	390.5	7.1	2,870.4	52.5
2018-2019 *	5,690.1	100.0	936.9	16.5	653.8	11.5	602.7	10.6	93.3	1.6	446.5	7.8	2,956.9	52.0
2019-2020 *	5,671.6	100.0	935.0	16.5	583.2	10.3	593.0	10.4	56.8	1.0	465.1	8.2	3,038.5	53.6

Note : * Agriculture Year (1 July to 30 June) Source : Department of Agricultural Land Management and Statistics.

TABLE 9.10 AREA OF CROPS UNDER IRRIGATION

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand acres

Year	Total Irrigated Area	Paddy	Wheat	Maize	Ground-nut	Sesa-mum	Pulses	Sugar-cane	Other Food Crops	Cotton	Jute	Other non-food Crops
2005-2006	7,108.19	5,188.05	130.68	92.28	58.04	188.24	381.26	25.30	901.38	31.08	44.76	67.12
2010-2011	7,249.47	5,402.30	88.02	115.33	72.06	178.61	274.03	26.68	1,002.82	20.37	6.12	63.13
2015-2016	6,651.84	4,640.51	90.10	140.74	86.45	285.66	330.55	28.27	1,007.80	4.82	*	36.88
2016-2017	6,705.10	4,636.13	78.37	146.00	88.58	335.49	336.50	27.63	1,016.54	3.87	*	35.99
2017-2018	6,960.92	4,939.34	75.59	169.74	90.86	260.58	305.97	26.79	1,038.46	17.11	*	36.48
2018-2019 **	7,119.68	5,027.12	67.66	208.49	89.88	300.40	294.66	28.23	1,055.06	11.62	*	36.56
2019-2020 **	6,780.36	4,596.24	71.85	201.79	86.10	330.22	325.61	27.36	1,099.30	3.73	*	38.16

Note : *Less than one unit. Source : Department of Agricultural Land Management and Statistics.

**Agriculture Year (1 July to 30 June)

METHODOLOGY SHEET |**Production of Crops**

Responsible Unit (Service or Structure)	Department of Agricultural Land Management and Statistics
Level of Disaggregation	Union, States and Regions
Study Variables	Cereals, Oil seeds, Pulses, Spices and Condiments, Tobacco and Betel, Beverages, Vegetables and Fruits, Fibre, Miscellaneous
Classification Variables	Types of crops, Sown, Harvested, Production, Yield
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Seasonally
Units	Crops
Tables	9.11, 9.12, 9.13, 9.14, 9.15

TABLE 9.11 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS (UNION)
Years 2015/2016-2019/2020, absolute values

Year	Classification	Unit	Cereals			Oilseeds			
			Paddy	Wheat	Maize	Groun-dnut (Rain)	Groun-dnut (Winter)	Sesa-mum (Early)	Sesa-mum (Late)
2015-2016	Sown	Acre	17,820,586	237,978	1,166,140	1,143,598	1,215,361	2,868,624	911,173
	Harvested	Acre	16,727,771	237,978	1,160,753	1,138,175	1,208,721	2,821,291	911,173
	Production	Ton	26,210,319	179,307	1,748,547	643,142	874,792	543,340	284,091
2016-2017	Sown	Acre	17,695,525	213,865	1,211,216	1,240,679	1,204,360	2,846,574	872,468
	Harvested	Acre	16,615,316	213,865	1,206,115	1,240,454	1,203,845	2,822,394	872,445
	Production	Ton	25,672,833	160,648	1,830,631	698,585	873,821	539,400	273,552
2017-2018	Sown	Acre	17,930,294	161,721	1,246,541	1,365,165	1,191,595	2,867,925	817,143
	Harvested	Acre	16,668,429	161,721	1,237,041	1,363,414	1,191,549	2,835,070	817,114
	Production	Ton	25,624,492	123,252	1,909,295	746,067	836,583	509,125	255,031
2018-2019 *	Sown	Acre	17,861,055	153,059	1,287,014	1,435,408	1,178,106	2,720,596	823,289
	Harvested	Acre	17,666,317	153,053	1,283,037	1,435,408	1,178,045	2,593,591	821,808
	Production	Ton	27,573,589	115,996	1,984,136	731,113	831,315	371,506	257,601
2019-2020 *	Sown	Acre	17,306,682	145,462	1,284,042	1,547,045	1,193,850	2,567,576	873,027
	Harvested	Acre	17,101,839	145,462	1,274,356	1,545,727	1,193,838	2,525,802	872,979
	Production	Ton	26,269,814	110,663	1,985,765	789,944	825,771	371,038	274,307

TABLE 9.11 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS (UNION) (cont'd)

Years 2015/2016-2019/2020, absolute values

Year	Classification	Unit	Pulses							
			Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Pegyi (Lablab bean)
2015-2016	Sown	Acre	2,800,342	2,990,122	333,554	35,644	274,346	128,168	32,138	305,683
	Harvested	Acre	2,800,056	2,987,319	333,554	35,644	274,346	128,168	32,138	305,683
	Production	Ton	1,142,002	1,090,005	117,393	19,000	135,060	40,398	13,967	156,909
2016-2017	Sown	Acre	2,913,335	3,017,052	325,561	35,439	253,728	126,498	30,836	289,848
	Harvested	Acre	2,912,136	3,004,629	325,561	35,439	253,728	126,458	30,836	289,706
	Production	Ton	1,164,143	1,086,933	113,250	18,583	125,749	39,778	13,532	150,016
2017-2018	Sown	Acre	2,413,691	3,065,251	330,192	36,557	246,192	109,187	32,135	266,652
	Harvested	Acre	2,412,559	3,059,035	330,192	36,557	246,192	109,187	32,135	266,598
	Production	Ton	941,379	1,078,376	116,377	17,545	122,692	32,320	13,823	125,138
2018-2019 *	Sown	Acre	2,338,844	2,887,728	310,955	30,552	259,400	104,261	31,587	244,522
	Harvested	Acre	2,338,655	2,879,820	310,955	30,537	259,400	104,231	31,587	244,519
	Production	Ton	928,769	996,279	109,745	14,075	128,708	30,403	13,756	116,029
2019-2020 *	Sown	Acre	2,329,165	2,871,753	303,043	31,335	244,957	104,154	30,531	252,038
	Harvested	Acre	2,329,134	2,867,755	303,043	31,332	244,957	104,154	30,531	252,013
	Production	Ton	926,306	1,006,064	108,021	14,156	118,764	30,467	13,274	116,355

TABLE 9.11 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS (UNION) (cont'd)

Years 2015/2016-2019/2020, absolute values

Year	Classification	Unit	Pulses									
			Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (Soy bean)	Other Pulses
2015-2016	Sown	Acre	32,425	4,247	341,099	166,339	361,649	1,600,808	135,322	920,482	367,198	675,362
	Harvested	Acre	32,425	4,247	341,099	166,339	361,499	1,598,369	135,322	920,482	366,763	675,287
	Production	Ton	13,050	1,078	96,294	90,184	131,089	602,303	50,155	571,458	154,348	257,761
2016-2017	Sown	Acre	31,410	3,611	320,113	138,489	344,911	1,651,699	126,592	899,194	353,805	653,980
	Harvested	Acre	31,410	3,611	320,113	138,489	344,911	1,651,196	126,159	899,144	353,375	650,873
	Production	Ton	13,351	971	89,916	75,988	123,667	627,600	47,217	559,390	149,185	255,600
2017-2018	Sown	Acre	27,110	3,118	275,687	137,364	348,892	1,626,480	120,910	932,472	345,448	652,151
	Harvested	Acre	27,110	3,118	275,687	137,364	348,892	1,626,226	120,891	928,192	345,299	652,122
	Production	Ton	11,676	796	74,167	65,241	124,015	554,642	42,275	526,765	145,465	255,488
2018-2019 *	Sown	Acre	26,759	2,809	194,082	155,011	307,569	1,098,736	114,237	945,601	343,845	637,409
	Harvested	Acre	26,759	2,809	194,078	154,998	307,569	1,098,259	114,223	945,370	343,446	637,353
	Production	Ton	11,421	745	47,290	73,668	110,531	358,545	41,215	534,602	143,717	250,150
2019-2020 *	Sown	Acre	28,267	2,678	189,293	177,767	295,716	1,091,705	112,321	938,171	339,727	639,724
	Harvested	Acre	28,265	2,678	189,293	177,734	295,716	1,091,685	112,302	938,029	339,706	639,698
	Production	Ton	12,207	732	45,587	80,132	104,766	347,535	40,510	499,438	141,939	248,449

TABLE 9.11 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS (UNION) (cont'd)

Years 2015/2016-2019/2020, absolute values

Year	Classification	Unit	Spices and Condiments			Tobacco and Betel			
			Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
2015-2016	Sown	Acre	271,575	189,457	69,626	6,358	32,899	237,424	34,327
	Harvested	Acre	271,534	189,457	69,626	6,358	32,899	173,730	33,590
	Production	Ton	126,793	1,244,469	209,132	3,544	25,092	197,209	277,212
2016-2017	Sown	Acre	274,368	172,887	70,874	5,320	31,537	241,901	34,311
	Harvested	Acre	271,941	172,880	70,874	5,320	31,537	179,339	34,148
	Production	Ton	129,365	1,123,120	212,916	3,072	24,280	198,365	276,418
2017-2018	Sown	Acre	270,489	173,560	68,419	4,155	32,486	248,091	34,575
	Harvested	Acre	269,897	172,428	68,384	4,155	32,476	183,163	34,046
	Production	Ton	130,592	1,007,046	203,681	2,711	24,641	204,022	272,689
2018-2019 *	Sown	Acre	265,686	174,423	68,116	2,653	31,511	250,342	35,772
	Harvested	Acre	265,441	174,421	68,116	2,653	31,511	189,891	35,749
	Production	Ton	128,072	1,014,209	203,432	2,458	23,716	226,032	314,728
2019-2020 *	Sown	Acre	268,494	176,543	69,883	2,704	33,326	251,702	37,458
	Harvested	Acre	268,362	156,506	69,882	2,704	33,132	191,882	37,424
	Production	Ton	137,110	1,032,920	208,908	1,870	26,149	224,951	302,363

TABLE 9.11 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS (UNION) (cont'd)

Years 2015/2016-2019/2020, absolute values

Year	Classification	Unit	Beverage				Vegetables and Fruits			
			Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
2015-2016	Sown	Acre	236,576	49,192	400,087	69,672	90,684	215,462	1,402,955	1,488,451
	Harvested	Acre	208,930	29,028	399,917	65,968	90,671	197,549	1,399,418	1,182,778
	Production	Ton	99,672	8,299	10,142,383	380,865	560,306	221,614	-	-
2016-2017	Sown	Acre	238,368	49,437	405,461	70,062	90,279	225,465	1,412,129	1,497,660
	Harvested	Acre	213,051	30,244	404,387	67,843	90,278	201,668	1,411,436	1,184,267
	Production	Ton	102,407	8,474	10,437,058	361,976	554,327	230,017	-	-
2017-2018	Sown	Acre	238,518	48,578	403,670	67,702	80,831	245,594	1,363,284	1,506,943
	Harvested	Acre	219,448	30,627	403,400	66,036	80,812	219,102	1,361,992	1,225,811
	Production	Ton	104,746	8,547	10,370,042	333,289	499,949	235,700	-	-
2018-2019 *	Sown	Acre	237,996	49,294	444,944	65,773	78,904	262,105	1,349,238	1,512,413
	Harvested	Acre	220,723	31,127	444,681	63,565	78,904	246,831	1,349,095	1,255,648
	Production	Ton	143,571	8,678	11,397,183	1,078,518	488,535	278,313	-	-
2019-2020 *	Sown	Acre	238,757	49,709	450,815	68,257	77,496	271,716	1,351,792	1,513,183
	Harvested	Acre	222,083	31,561	450,123	65,393	77,479	253,400	1,351,685	1,249,739
	Production	Ton	132,494	8,769	11,846,176	1,195,948	485,823	268,119	-	-

Note : Only for plantain production in thousand bunch.

TABLE 9.11 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS (UNION) (concl'd)

Years 2015/2016-2019/2020, absolute values

Year	Classification	Unit	Fibre				Miscellaneous		
			Cotton (Wagyi)	Cotton (Mahlaing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)
2015-2016	Sown	Acre	91,135	72,823	555,700	131	1,607,428	141,016	12,050
	Harvested	Acre	91,135	72,823	555,698	126	694,278	119,479	9,129
	Production	Ton	16,496	14,063	482,257	30	208,740	508,666	-
2016-2017	Sown	Acre	89,353	54,101	499,226	117	1,616,097	141,100	12,179
	Harvested	Acre	89,395	54,101	499,031	108	724,019	119,850	9,198
	Production	Ton	17,085	10,287	438,032	17	221,669	490,276	-
2017-2018	Sown	Acre	63,431	36,623	454,764	91	1,623,260	141,113	19,246
	Harvested	Acre	63,429	36,623	454,437	90	769,348	120,112	9,707
	Production	Ton	12,465	6,613	369,488	55	238,030	489,691	-
2018-2019 *	Sown	Acre	36,768	27,428	412,510	38	1,628,830	140,965	28,871
	Harvested	Acre	36,768	27,428	412,392	37	814,712	119,999	11,582
	Production	Ton	7,706	4,758	324,275	11	275,477	565,604	-
2019-2020 *	Sown	Acre	29,923	23,944	362,238	29	1,630,958	141,009	35,835
	Harvested	Acre	29,923	23,944	362,011	28	835,541	120,840	9,159
	Production	Ton	6,084	4,197	279,118	12	264,933	510,438	-

Note : Only for coconut production in thousand number.
* Agriculture Year (1 July to 30 June)

Source : Department of Agricultural Land Management and Statistics.

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Cereals			Oilseeds			
				Paddy	Wheat	Maize	Groun-dnut (Rain)	Groun-dnut (Winter)	Sesa-mum (Early)	Sesa-mum (Late)
Kachin State	2015-2016	Sown	Acre	449,678	73	52,045	1,996	28,423	3,446	15,641
		Harvested	Acre	440,587	73	52,045	1,996	28,432	3,446	15,641
		Production	Ton	613,587	36	75,792	773	17,538	797	4,646
	2016-2017	Sown	Acre	448,189	73	56,535	1,892	28,080	3,437	15,313
		Harvested	Acre	442,927	73	53,471	1,892	28,080	3,437	15,313
		Production	Ton	625,089	36	78,973	731	17,537	797	4,652
	2017-2018	Sown	Acre	446,807	87	69,618	1,186	24,486	2,933	14,047
		Harvested	Acre	437,712	87	60,408	1,186	24,486	2,933	14,047
		Production	Ton	618,604	44	88,678	468	15,423	635	4,306
	2018-2019 *	Sown	Acre	460,914	73	71,065	1,137	26,160	3,627	12,742
		Harvested	Acre	459,192	73	70,058	1,137	26,160	3,627	12,742
		Production	Ton	648,711	36	101,791	455	16,514	899	3,870
	2019-2020 *	Sown	Acre	477,017	73	68,197	1,405	26,686	4,070	16,881
		Harvested	Acre	476,849	73	59,105	1,405	26,686	4,059	16,881
		Production	Ton	676,696	36	89,144	626	16,886	1,000	5,107
Kayah State	2015-2016	Sown	Acre	94,282	-	36,725	12,552	1,975	18,989	1,041
		Harvested	Acre	90,020	-	36,691	12,552	1,975	18,989	1,041
		Production	Ton	121,783	-	58,086	6,376	1,078	4,501	271
	2016-2017	Sown	Acre	95,180	-	52,766	11,819	2,162	22,644	1,127
		Harvested	Acre	90,679	-	52,766	11,819	2,162	22,644	1,127
		Production	Ton	125,126	-	84,225	5,982	1,177	5,368	305
	2017-2018	Sown	Acre	87,938	-	58,314	7,687	1,577	23,306	833
		Harvested	Acre	83,664	-	58,306	7,687	1,577	23,306	833
		Production	Ton	116,516	-	93,230	3,919	874	5,525	205
	2018-2019 *	Sown	Acre	87,866	-	59,196	9,002	1,476	23,240	827
		Harvested	Acre	87,796	-	59,187	9,002	1,476	23,226	827
		Production	Ton	123,848	-	94,070	4,579	816	5,759	218
	2019-2020 *	Sown	Acre	85,884	-	60,930	8,695	1,505	25,309	526
		Harvested	Acre	85,867	-	60,930	8,695	1,505	25,300	526
		Production	Ton	121,612	-	97,022	4,449	835	6,308	126
Kayin State	2015-2016	Sown	Acre	644,399	-	51,782	5,845	30,749	3,519	39,087
		Harvested	Acre	642,872	-	51,782	5,845	30,749	3,519	39,087
		Production	Ton	944,963	-	111,048	2,695	26,202	866	12,344
	2016-2017	Sown	Acre	582,364	-	51,689	5,501	31,038	3,462	39,040
		Harvested	Acre	581,151	-	51,689	5,501	31,038	3,462	39,040
		Production	Ton	835,510	-	111,333	2,560	26,584	858	12,598
	2017-2018	Sown	Acre	549,282	-	53,110	5,097	30,940	3,338	39,319
		Harvested	Acre	548,253	-	53,110	5,097	30,940	3,338	39,319
		Production	Ton	797,574	-	115,639	2,382	26,655	864	12,807
	2018-2019 *	Sown	Acre	546,303	-	53,354	4,989	31,297	3,251	39,808
		Harvested	Acre	535,661	-	51,789	4,989	31,297	3,251	39,808
		Production	Ton	777,463	-	112,704	2,353	27,080	848	13,030
	2019-2020 *	Sown	Acre	544,960	-	53,128	4,922	31,266	3,419	41,094
		Harvested	Acre	543,910	-	52,793	4,922	31,266	3,419	41,094
		Production	Ton	784,000	-	114,992	2,329	24,605	923	13,603

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Cereals			Oilseeds			
				Paddy	Wheat	Maize	Groun-dnut (Rain)	Groun-dnut (Winter)	Sesa-mum (Early)	Sesa-mum (Late)
Chin State	2015-2016	Sown	Acre	89,152	684	54,881	1,115	3,018	5,708	45
		Harvested	Acre	85,703	684	51,293	1,115	3,018	5,688	45
		Production	Ton	79,279	165	38,009	498	1,541	1,086	11
	2016-2017	Sown	Acre	82,852	677	46,842	1,080	2,922	5,531	62
		Harvested	Acre	82,543	677	46,648	1,080	2,922	5,531	62
		Production	Ton	76,442	162	35,014	484	1,500	1,071	14
	2017-2018	Sown	Acre	79,140	434	42,689	1,041	2,909	5,468	10
		Harvested	Acre	78,995	434	42,686	1,041	2,909	5,468	10
		Production	Ton	74,240	104	32,129	461	1,491	1,066	2
	2018-2019 *	Sown	Acre	78,947	161	40,225	916	3,009	5,396	103
		Harvested	Acre	78,889	161	40,156	916	3,009	5,396	103
		Production	Ton	74,401	39	30,110	407	1,420	1,052	24
	2019-2020 *	Sown	Acre	77,310	150	36,233	918	3,003	5,197	103
		Harvested	Acre	77,204	150	36,233	918	3,003	5,197	103
		Production	Ton	73,194	36	27,255	406	1,413	1,006	24
Sagaing Region	2015-2016	Sown	Acre	2,126,415	176,953	210,875	276,355	485,688	501,759	534,503
		Harvested	Acre	1,744,973	176,953	209,251	274,859	479,050	488,289	534,503
		Production	Ton	3,040,043	122,015	265,137	138,055	368,472	80,398	182,448
	2016-2017	Sown	Acre	2,130,224	163,355	198,424	285,539	498,431	478,213	523,708
		Harvested	Acre	1,802,116	163,355	198,413	285,478	498,420	470,952	523,708
		Production	Ton	3,043,739	112,786	253,182	143,989	384,943	77,899	179,235
	2017-2018	Sown	Acre	2,203,052	119,271	193,558	293,588	524,341	467,563	502,385
		Harvested	Acre	1,797,429	119,271	193,479	293,417	524,340	466,234	502,356
		Production	Ton	3,031,521	82,203	248,449	147,508	390,906	77,690	174,925
	2018-2019 *	Sown	Acre	2,179,330	114,161	206,114	336,555	531,345	438,524	522,768
		Harvested	Acre	2,155,076	114,161	205,778	336,529	531,336	435,239	521,439
		Production	Ton	3,731,593	77,411	264,823	163,926	401,733	74,037	183,363
	2019-2020 *	Sown	Acre	1,851,463	107,234	196,844	333,577	542,914	427,146	533,423
		Harvested	Acre	1,772,169	107,234	196,592	333,528	542,902	426,796	533,416
		Production	Ton	2,920,426	71,958	258,808	161,254	404,829	71,944	189,740
Tanintharyi Region	2015-2016	Sown	Acre	262,577	-	220	13	-	677	273
		Harvested	Acre	262,139	-	220	13	-	667	273
		Production	Ton	377,292	-	137	5	-	101	37
	2016-2017	Sown	Acre	254,780	-	220	-	-	637	268
		Harvested	Acre	253,970	-	220	-	-	637	268
		Production	Ton	368,271	-	141	-	-	97	39
	2017-2018	Sown	Acre	245,316	-	220	-	1	717	275
		Harvested	Acre	244,994	-	220	-	1	717	275
		Production	Ton	349,293	-	141	-	**	112	42
	2018-2019 *	Sown	Acre	241,998	-	220	-	2	649	280
		Harvested	Acre	241,875	-	220	-	2	649	280
		Production	Ton	345,335	-	141	-	1	101	43
	2019-2020 *	Sown	Acre	238,395	-	220	-	2	611	317
		Harvested	Acre	238,180	-	220	-	2	611	317
		Production	Ton	338,930	-	141	-	1	97	50

Note : ** Less than one unit.

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Cereals			Oilseeds			
				Paddy	Wheat	Maize	Groundnut (Rain)	Groundnut (Winter)	Sesamum (Early)	Sesamum (Late)
Bago Region	2015-2016	Sown	Acre	2,980,201	-	8,565	61,182	135,291	124,528	50,790
		Harvested	Acre	2,800,874	-	8,565	57,989	135,291	124,120	50,790
		Production	Ton	4,507,480	-	14,295	36,277	99,228	31,806	12,990
	2016-2017	Sown	Acre	2,960,455	-	8,796	65,096	126,098	123,971	46,819
		Harvested	Acre	2,735,375	-	8,796	65,096	126,098	118,411	46,819
		Production	Ton	4,359,621	-	14,934	40,923	93,158	30,502	12,032
	2017-2018	Sown	Acre	3,020,205	-	7,913	61,415	138,016	127,105	46,073
		Harvested	Acre	2,769,583	-	7,913	60,155	138,016	117,579	46,073
		Production	Ton	4,416,759	-	13,281	37,768	102,196	30,195	11,809
	2018-2019 *	Sown	Acre	3,044,794	-	13,087	58,548	126,534	111,113	38,623
		Harvested	Acre	2,910,235	-	13,087	58,548	126,534	109,517	38,623
		Production	Ton	4,718,568	-	23,352	37,031	93,943	27,215	9,989
	2019-2020 *	Sown	Acre	2,987,791	-	12,996	67,256	119,820	108,941	39,292
		Harvested	Acre	2,923,455	-	12,996	67,202	119,820	108,295	39,292
		Production	Ton	4,685,779	-	24,316	42,552	89,040	27,310	10,165
Magway Region	2015-2016	Sown	Acre	861,449	1,656	94,804	348,809	156,438	1,222,457	114,970
		Harvested	Acre	789,238	1,656	94,804	348,293	156,438	1,189,532	114,970
		Production	Ton	1,380,641	1,124	129,583	235,602	124,382	312,570	35,539
	2016-2017	Sown	Acre	748,299	787	88,874	388,880	157,208	1,205,203	108,748
		Harvested	Acre	689,079	787	88,874	388,745	157,115	1,194,933	108,748
		Production	Ton	1,172,461	565	123,356	254,679	124,084	312,250	33,805
	2017-2018	Sown	Acre	720,661	282	61,507	482,684	126,454	1,195,457	78,001
		Harvested	Acre	653,499	282	61,494	482,535	126,409	1,173,824	78,001
		Production	Ton	1,045,173	179	83,666	290,532	81,576	259,193	19,453
	2018-2019 *	Sown	Acre	707,860	72	28,546	473,807	111,179	1,091,959	80,756
		Harvested	Acre	706,661	72	28,498	473,556	111,158	970,809	80,756
		Production	Ton	1,109,329	40	38,430	246,915	69,628	128,596	17,547
	2019-2020 *	Sown	Acre	661,458	146	28,147	552,411	116,975	1,033,083	116,933
		Harvested	Acre	661,256	146	28,147	551,881	116,975	1,012,027	116,892
		Production	Ton	975,505	60	38,568	289,025	69,451	154,715	27,086
Mandalay Region	2015-2016	Sown	Acre	543,031	19,890	31,751	282,265	117,932	899,072	93,311
		Harvested	Acre	460,342	19,890	31,748	282,265	117,932	899,072	93,311
		Production	Ton	768,582	16,865	47,233	133,750	74,175	92,786	19,061
	2016-2017	Sown	Acre	643,999	11,396	34,966	329,702	112,579	915,301	78,731
		Harvested	Acre	532,835	11,396	34,669	329,683	112,456	914,790	78,731
		Production	Ton	884,908	8,972	52,157	161,558	70,106	91,823	15,943
	2017-2018	Sown	Acre	739,531	6,501	37,486	362,590	113,654	948,898	77,197
		Harvested	Acre	565,339	6,501	37,479	362,487	113,654	948,793	77,197
		Production	Ton	933,373	5,292	57,131	175,556	70,924	113,907	15,646
	2018-2019 *	Sown	Acre	672,493	5,333	38,650	407,704	121,283	956,431	69,788
		Harvested	Acre	672,285	5,333	38,649	407,704	121,283	955,734	69,788
		Production	Ton	1,158,397	4,559	58,826	193,432	75,823	114,497	14,209
	2019-2020 *	Sown	Acre	608,110	5,087	35,333	433,329	129,106	875,513	65,919
		Harvested	Acre	605,082	5,087	35,333	432,644	129,106	855,813	65,919
		Production	Ton	1,035,520	4,472	52,564	205,573	78,455	89,642	13,433

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Cereals			Oilseeds			
				Paddy	Wheat	Maize	Groun-dnut (Rain)	Groun-dnut (Winter)	Sesa-mum (Early)	Sesa-mum (Late)
Mon State	2015-2016	Sown	Acre	720,265	-	-	1,514	22,563	924	2,886
		Harvested	Acre	718,411	-	-	1,514	22,563	924	2,886
		Production	Ton	992,649	-	-	846	15,547	208	945
	2016-2017	Sown	Acre	734,365	-	-	1,375	21,705	718	1,700
		Harvested	Acre	725,755	-	-	1,375	21,705	718	1,700
		Production	Ton	1,002,058	-	-	768	14,443	164	558
	2017-2018	Sown	Acre	730,695	-	-	1,482	17,289	640	1,493
		Harvested	Acre	725,683	-	-	1,482	17,289	640	1,493
		Production	Ton	991,410	-	-	812	12,296	148	501
	2018-2019 *	Sown	Acre	733,957	-	-	1,444	17,533	808	1,882
		Harvested	Acre	731,986	-	-	1,444	17,533	808	1,882
		Production	Ton	971,714	-	-	801	12,544	179	600
	2019-2020 *	Sown	Acre	722,892	-	-	1,415	17,396	722	1,950
		Harvested	Acre	700,545	-	-	1,415	17,396	722	1,950
		Production	Ton	886,594	-	-	783	10,692	184	546
Rakhine State	2015-2016	Sown	Acre	1,116,660	-	571	1,963	85,552	3,818	342
		Harvested	Acre	1,098,399	-	571	1,963	85,552	3,818	342
		Production	Ton	1,516,438	-	1,045	915	49,910	796	71
	2016-2017	Sown	Acre	1,113,159	-	50	1,987	84,171	3,807	325
		Harvested	Acre	1,103,762	-	50	1,987	84,171	3,807	325
		Production	Ton	1,479,444	-	68	915	49,160	796	69
	2017-2018	Sown	Acre	1,104,057	-	27	1,987	74,478	3,772	147
		Harvested	Acre	1,039,959	-	27	1,987	74,478	3,772	147
		Production	Ton	1,315,421	-	37	895	45,111	789	30
	2018-2019 *	Sown	Acre	1,023,943	-	11	1,808	73,841	3,511	117
		Harvested	Acre	1,023,941	-	11	1,808	73,841	3,511	117
		Production	Ton	1,295,588	-	17	813	44,563	744	23
	2019-2020 *	Sown	Acre	1,005,811	-	15	1,779	71,875	3,435	116
		Harvested	Acre	996,003	-	15	1,779	71,875	3,435	116
		Production	Ton	1,263,860	-	19	799	43,100	730	22
Yangon Region	2015-2016	Sown	Acre	1,384,341	-	174	78	7,445	-	4,371
		Harvested	Acre	1,298,918	-	174	78	7,445	-	4,371
		Production	Ton	1,869,616	-	169	24	4,186	-	1,167
	2016-2017	Sown	Acre	1,359,525	-	155	75	4,947	-	3,838
		Harvested	Acre	1,263,092	-	155	75	4,947	-	3,838
		Production	Ton	1,775,233	-	150	23	2,785	-	1,028
	2017-2018	Sown	Acre	1,364,821	-	265	75	3,685	-	3,870
		Harvested	Acre	1,289,789	-	265	75	3,685	-	3,870
		Production	Ton	1,827,033	-	261	23	2,130	-	1,030
	2018-2019 *	Sown	Acre	1,379,243	-	2,255	80	3,583	-	3,816
		Harvested	Acre	1,373,420	-	2,255	80	3,583	-	3,816
		Production	Ton	1,978,475	-	2,923	25	2,052	-	1,021
	2019-2020 *	Sown	Acre	1,372,848	-	1,166	80	3,507	-	3,816
		Harvested	Acre	1,369,274	-	1,166	80	3,507	-	3,816
		Production	Ton	1,973,744	-	1,694	25	2,011	-	1,025

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Cereals			Oilseeds			
				Paddy	Wheat	Maize	Groundnut (Rain)	Groundnut (Winter)	Sesamum (Early)	Sesamum (Late)
Shan State	2015-2016	Sown	Acre	1,344,234	38,722	581,828	107,867	23,070	33,759	5,220
		Harvested	Acre	1,301,271	38,722	581,815	107,867	23,070	33,759	5,220
		Production	Ton	2,049,459	39,102	929,556	62,677	14,334	7,758	1,567
	2016-2017	Sown	Acre	1,319,826	37,577	632,414	106,225	22,737	33,662	5,287
		Harvested	Acre	1,278,840	37,577	630,984	106,218	22,737	33,662	5,287
		Production	Ton	1,995,369	38,127	1,003,746	61,515	14,061	7,692	1,565
	2017-2018	Sown	Acre	1,309,968	35,146	669,547	105,005	21,739	32,976	5,803
		Harvested	Acre	1,270,964	35,146	669,367	105,000	21,739	32,976	5,803
		Production	Ton	1,984,759	35,430	1,075,961	61,543	13,112	7,533	1,847
	2018-2019 *	Sown	Acre	1,313,759	33,259	699,737	98,538	21,723	27,860	5,858
		Harvested	Acre	1,312,321	33,253	698,813	98,455	21,723	27,805	5,706
		Production	Ton	2,053,930	33,910	1,112,441	56,483	13,252	6,332	1,811
	2019-2020 *	Sown	Acre	1,306,230	32,772	716,140	99,062	21,018	29,071	6,833
		Harvested	Acre	1,304,782	32,772	716,133	99,062	21,018	29,071	6,833
		Production	Ton	2,030,258	34,103	1,133,926	57,144	12,625	6,478	1,509
Ayeyawady Region	2015-2016	Sown	Acre	5,026,831	-	24,413	19,260	92,274	4,913	19,454
		Harvested	Acre	4,826,973	-	24,288	19,042	92,272	4,403	19,454
		Production	Ton	7,647,607	-	49,651	11,759	63,331	1,212	5,860
	2016-2017	Sown	Acre	5,037,199	-	21,109	19,209	86,727	5,520	18,857
		Harvested	Acre	4,865,236	-	21,109	19,209	86,727	4,955	18,857
		Production	Ton	7,633,001	-	43,155	11,893	59,204	1,497	5,654
	2017-2018	Sown	Acre	5,128,740	-	34,165	18,093	84,794	5,496	19,128
		Harvested	Acre	4,992,754	-	34,165	18,030	84,794	5,234	19,128
		Production	Ton	7,827,428	-	69,924	11,188	58,055	1,580	5,774
	2018-2019 *	Sown	Acre	5,186,234	-	56,459	18,111	80,841	5,439	17,177
		Harvested	Acre	5,174,004	-	56,459	18,111	80,810	5,439	17,177
		Production	Ton	8,224,559	-	114,746	11,230	55,649	1,643	5,160
	2019-2020 *	Sown	Acre	5,174,716	-	58,176	18,067	80,875	5,484	17,060
		Harvested	Acre	5,155,572	-	58,176	18,067	80,875	5,484	17,060
		Production	Ton	8,163,486	-	119,564	11,314	55,597	1,700	5,110
Nay Pyi Taw	2015-2016	Sown	Acre	177,071	-	17,506	22,784	24,943	45,055	29,239
		Harvested	Acre	167,051	-	17,506	22,784	24,943	45,055	29,239
		Production	Ton	300,898	-	28,807	12,888	14,868	8,454	7,136
	2016-2017	Sown	Acre	185,109	-	18,376	22,299	25,555	44,468	28,645
		Harvested	Acre	167,956	-	18,271	22,296	25,267	44,455	28,622
		Production	Ton	296,560	-	30,197	12,566	15,081	8,586	6,053
	2017-2018	Sown	Acre	200,081	-	18,122	23,235	27,232	50,256	28,562
		Harvested	Acre	169,812	-	18,122	23,235	27,232	50,256	28,562
		Production	Ton	295,386	-	30,770	13,014	15,833	9,885	6,654
	2018-2019 *	Sown	Acre	203,414	-	18,095	22,769	28,300	48,788	28,744
		Harvested	Acre	202,975	-	18,077	22,769	28,300	48,580	28,744
		Production	Ton	361,677	-	29,765	12,663	16,297	9,604	6,693
	2019-2020 *	Sown	Acre	191,797	-	16,517	24,129	27,902	45,575	28,764
		Harvested	Acre	191,691	-	16,517	24,129	27,902	45,573	28,764
		Production	Ton	340,210	-	27,753	13,666	16,232	9,001	6,760

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Pulses							
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Pegyi (Lablab bean)
Kachin State	2015-2016	Sown	Acre	71	2,227	-	-	-	-	-	-
		Harvested	Acre	71	2,227	-	-	-	-	-	-
		Production	Ton	16	531	-	-	-	-	-	-
	2016-2017	Sown	Acre	78	2,061	-	-	-	-	-	-
		Harvested	Acre	78	2,061	-	-	-	-	-	-
		Production	Ton	18	553	-	-	-	-	-	-
	2017-2018	Sown	Acre	76	2,113	-	-	-	-	-	-
		Harvested	Acre	76	2,113	-	-	-	-	-	-
		Production	Ton	18	561	-	-	-	-	-	-
	2018-2019 *	Sown	Acre	74	1,938	-	-	-	-	-	-
		Harvested	Acre	74	1,938	-	-	-	-	-	-
		Production	Ton	17	525	-	-	-	-	-	-
	2019-2020 *	Sown	Acre	173	3,142	-	-	-	-	-	-
		Harvested	Acre	173	3,142	-	-	-	-	-	-
		Production	Ton	41	816	-	-	-	-	-	-
Kayah State	2015-2016	Sown	Acre	-	2,740	270	-	-	1,079	-	300
		Harvested	Acre	-	2,708	270	-	-	1,079	-	300
		Production	Ton	-	784	67	-	-	237	-	113
	2016-2017	Sown	Acre	177	1,894	383	-	-	1,027	-	300
		Harvested	Acre	177	1,894	383	-	-	1,027	-	300
		Production	Ton	34	557	96	-	-	211	-	113
	2017-2018	Sown	Acre	84	1,039	198	-	-	123	-	300
		Harvested	Acre	84	1,039	198	-	-	123	-	300
		Production	Ton	16	307	49	-	-	28	-	114
	2018-2019 *	Sown	Acre	103	849	215	-	-	96	-	300
		Harvested	Acre	103	849	215	-	-	96	-	300
		Production	Ton	26	251	53	-	-	23	-	113
	2019-2020 *	Sown	Acre	99	848	216	-	-	101	-	274
		Harvested	Acre	99	848	216	-	-	101	-	274
		Production	Ton	25	252	54	-	-	24	-	104
Kayin State	2015-2016	Sown	Acre	1,717	64,815	34,002	-	-	-	7,802	5,356
		Harvested	Acre	1,717	64,815	34,002	-	-	-	7,802	5,356
		Production	Ton	546	24,726	10,929	-	-	-	2,875	2,411
	2016-2017	Sown	Acre	2,786	65,357	33,596	-	-	-	7,806	5,360
		Harvested	Acre	2,786	65,357	33,596	-	-	-	7,806	5,360
		Production	Ton	922	25,841	10,947	-	-	-	2,861	2,426
	2017-2018	Sown	Acre	1,621	65,453	34,361	-	-	-	7,806	5,360
		Harvested	Acre	1,621	65,453	34,361	-	-	-	7,806	5,360
		Production	Ton	554	26,250	11,236	-	-	-	2,909	2,459
	2018-2019 *	Sown	Acre	1,752	68,260	36,571	-	-	-	7,820	5,369
		Harvested	Acre	1,752	68,260	36,571	-	-	-	7,820	5,369
		Production	Ton	617	27,605	12,072	-	-	-	2,949	2,480
	2019-2020 *	Sown	Acre	1,725	68,409	36,590	-	-	-	7,822	5,372
		Harvested	Acre	1,725	68,409	36,590	-	-	-	7,822	5,372
		Production	Ton	609	27,674	12,381	-	-	-	2,964	2,485

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Pulses							
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Pegyi (Lablab bean)
Chin State	2015-2016	Sown	Acre	30	646	406	-	-	7,416	-	604
		Harvested	Acre	30	646	406	-	-	7,416	-	604
		Production	Ton	8	102	76	-	-	145	-	162
	2016-2017	Sown	Acre	28	516	394	-	-	6,538	-	593
		Harvested	Acre	28	516	394	-	-	6,538	-	593
		Production	Ton	7	81	74	-	-	1,287	-	159
	2017-2018	Sown	Acre	28	338	348	-	-	5,745	-	593
		Harvested	Acre	28	338	348	-	-	5,745	-	593
		Production	Ton	7	89	66	-	-	1,095	-	159
	2018-2019 *	Sown	Acre	28	1,101	332	-	-	5,404	-	593
		Harvested	Acre	28	1,101	332	-	-	5,404	-	593
		Production	Ton	7	177	63	-	-	1,029	-	159
	2019-2020 *	Sown	Acre	28	1,096	331	-	-	5,219	-	593
		Harvested	Acre	28	1,096	331	-	-	5,219	-	593
		Production	Ton	7	177	63	-	-	994	-	160
Sagaing Region	2015-2016	Sown	Acre	190,309	570,416	-	7,119	250,874	34,528	3,861	62,270
		Harvested	Acre	190,056	569,184	-	7,119	250,874	34,528	3,861	62,270
		Production	Ton	79,380	211,751	-	4,270	124,749	9,507	1,953	31,331
	2016-2017	Sown	Acre	221,271	591,234	-	7,963	234,250	34,888	4,074	63,434
		Harvested	Acre	220,784	580,051	-	7,963	234,250	34,888	4,074	63,433
		Production	Ton	92,269	214,170	-	4,472	117,238	9,597	2,128	33,414
	2017-2018	Sown	Acre	182,502	562,364	-	8,774	229,316	32,632	3,832	62,928
		Harvested	Acre	181,413	560,576	-	8,774	229,316	32,632	3,832	62,928
		Production	Ton	70,264	204,490	-	5,005	115,321	8,807	1,926	32,281
	2018-2019 *	Sown	Acre	174,754	577,121	-	8,940	240,944	36,746	4,025	67,278
		Harvested	Acre	174,678	573,959	-	8,940	240,944	36,746	4,025	67,278
		Production	Ton	67,891	208,742	-	5,112	120,924	10,343	2,050	34,750
	2019-2020 *	Sown	Acre	170,793	595,760	-	8,965	225,612	36,439	4,037	66,552
		Harvested	Acre	170,788	595,751	-	8,965	225,612	36,439	4,037	66,547
		Production	Ton	61,905	217,044	-	5,141	110,953	9,856	2,029	34,147
Taninthayi Region	2015-2016	Sown	Acre	146	-	2	-	-	-	-	-
		Harvested	Acre	146	-	2	-	-	-	-	-
		Production	Ton	27	-	**	-	-	-	-	-
	2016-2017	Sown	Acre	527	-	5	-	-	-	-	-
		Harvested	Acre	527	-	5	-	-	-	-	-
		Production	Ton	104	-	**	-	-	-	-	-
	2017-2018	Sown	Acre	551	49	45	-	-	-	-	-
		Harvested	Acre	551	49	45	-	-	-	-	-
		Production	Ton	131	12	7	-	-	-	-	-
	2018-2019 *	Sown	Acre	324	23	45	-	-	-	-	-
		Harvested	Acre	324	23	45	-	-	-	-	-
		Production	Ton	81	5	7	-	-	-	-	-
	2019-2020 *	Sown	Acre	320	20	46	-	-	-	-	-
		Harvested	Acre	320	20	46	-	-	-	-	-
		Production	Ton	61	2	7	-	-	-	-	-

Note : ** Less than one unit.

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Pulses							
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Pegyi (Lablab bean)
Bago Region	2015-2016	Sown	Acre	1,240,950	569,586	54,123	6,799	-	-	13,591	20,010
		Harvested	Acre	1,240,950	569,586	54,123	6,779	-	-	13,591	20,010
		Production	Ton	543,905	268,595	22,643	3,985	-	-	6,569	10,755
	2016-2017	Sown	Acre	1,293,991	559,123	53,816	6,796	-	-	12,847	15,698
		Harvested	Acre	1,293,871	559,098	53,816	6,796	-	-	12,847	15,698
		Production	Ton	570,602	266,676	22,735	3,978	-	-	6,233	8,387
	2017-2018	Sown	Acre	1,051,070	693,980	63,074	8,225	-	-	13,420	17,677
		Harvested	Acre	1,051,070	693,974	63,074	8,225	-	-	13,420	17,677
		Production	Ton	457,100	304,072	26,561	4,827	-	-	6,386	9,548
	2018-2019 *	Sown	Acre	1,062,164	678,948	55,977	2,783	-	-	13,040	18,925
		Harvested	Acre	1,062,051	678,948	55,977	2,783	-	-	13,040	18,925
		Production	Ton	461,817	303,931	23,893	1,693	-	-	6,262	10,567
	2019-2020 *	Sown	Acre	1,035,292	729,336	53,984	2,782	-	86	11,809	17,479
		Harvested	Acre	1,035,266	729,317	53,984	2,779	-	86	11,809	17,479
		Production	Ton	453,558	331,127	23,192	1,617	-	39	5,702	9,741
Magway Region	2015-2016	Sown	Acre	33,846	774,148	9,575	6,998	1,847	39,110	-	157,818
		Harvested	Acre	33,846	772,781	9,575	6,998	1,847	39,110	-	157,818
		Production	Ton	16,838	259,624	3,025	5,232	1,289	14,874	-	86,818
	2016-2017	Sown	Acre	48,222	778,645	9,567	6,998	1,849	39,281	-	149,215
		Harvested	Acre	48,203	778,280	9,567	6,998	1,849	39,281	-	149,213
		Production	Ton	22,482	259,765	3,107	4,967	1,292	14,778	-	81,877
	2017-2018	Sown	Acre	17,529	704,099	4,004	5,578	1,850	26,330	68	126,444
		Harvested	Acre	17,521	700,346	4,004	5,578	1,850	26,330	68	126,414
		Production	Ton	5,291	218,223	1,157	2,480	1,075	8,833	22	57,538
	2018-2019 *	Sown	Acre	12,572	514,482	2,712	3,075	894	14,864	163	93,369
		Harvested	Acre	12,572	509,772	2,712	3,060	894	14,834	163	93,366
		Production	Ton	6,387	127,253	820	1,493	578	4,283	71	42,492
	2019-2020 *	Sown	Acre	12,421	439,970	2,536	3,044	773	15,190	447	102,271
		Harvested	Acre	12,421	436,915	2,536	3,044	773	15,190	447	102,251
		Production	Ton	3,478	101,228	753	1,400	440	4,694	194	44,441
Mandalay Region	2015-2016	Sown	Acre	9,881	336,027	720	9,501	21,625	30,069	3,100	27,386
		Harvested	Acre	9,881	335,862	720	9,501	21,625	30,069	3,100	27,386
		Production	Ton	2,711	82,741	208	2,867	9,023	10,556	1,327	10,622
	2016-2017	Sown	Acre	11,274	328,713	725	8,463	17,629	27,889	3,063	24,174
		Harvested	Acre	10,958	327,930	725	8,463	17,629	27,849	3,063	24,174
		Production	Ton	2,949	83,776	210	2,532	7,219	9,867	1,369	9,304
	2017-2018	Sown	Acre	6,370	314,243	819	8,714	15,026	27,031	3,140	23,129
		Harvested	Acre	6,370	313,579	819	8,714	15,026	27,031	3,140	23,129
		Production	Ton	1,744	81,298	238	2,580	6,296	9,425	1,361	9,014
	2018-2019 *	Sown	Acre	7,100	297,425	784	10,380	17,562	29,184	3,141	28,235
		Harvested	Acre	7,100	297,389	784	10,380	17,562	29,184	3,141	28,235
		Production	Ton	1,977	74,281	231	3,092	7,206	10,468	1,367	11,145
	2019-2020 *	Sown	Acre	8,049	285,091	787	11,131	18,572	29,279	3,156	29,137
		Harvested	Acre	8,049	284,196	787	11,131	18,572	29,279	3,156	29,137
		Production	Ton	2,218	72,536	232	3,284	7,371	10,520	1,373	10,872

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Pulses							
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Pegyi (Lablab bean)
Mon State	2015-2016	Sown	Acre	5,877	28,689	7,060	-	-	-	-	-
		Harvested	Acre	5,877	28,689	7,060	-	-	-	-	-
		Production	Ton	1,882	10,475	2,373	-	-	-	-	-
	2016-2017	Sown	Acre	5,907	35,370	4,889	-	-	-	-	-
		Harvested	Acre	5,907	35,370	4,889	-	-	-	-	-
		Production	Ton	1,912	12,803	1,601	-	-	-	-	-
	2017-2018	Sown	Acre	4,553	35,794	4,537	-	-	-	-	-
		Harvested	Acre	4,553	35,794	4,537	-	-	-	-	-
		Production	Ton	1,437	13,041	1,523	-	-	-	-	-
	2018-2019 *	Sown	Acre	4,833	37,801	4,173	-	-	-	-	-
		Harvested	Acre	4,833	37,801	4,173	-	-	-	-	-
		Production	Ton	1,586	13,812	1,414	-	-	-	-	-
	2019-2020 *	Sown	Acre	5,242	38,126	5,375	-	-	-	-	-
		Harvested	Acre	5,242	38,126	5,375	-	-	-	-	-
		Production	Ton	1,559	12,965	1,810	-	-	-	-	-
Rakhine State	2015-2016	Sown	Acre	37,662	3,952	57,519	-	-	-	-	29
		Harvested	Acre	37,662	3,952	57,519	-	-	-	-	29
		Production	Ton	12,019	1,036	17,518	-	-	-	-	13
	2016-2017	Sown	Acre	38,229	3,717	56,354	-	-	-	-	29
		Harvested	Acre	38,229	3,717	56,354	-	-	-	-	29
		Production	Ton	12,379	1,007	17,234	-	-	-	-	13
	2017-2018	Sown	Acre	23,921	2,560	34,806	-	-	-	-	27
		Harvested	Acre	23,921	2,560	34,806	-	-	-	-	27
		Production	Ton	7,960	706	10,824	-	-	-	-	12
	2018-2019 *	Sown	Acre	20,950	2,576	33,738	-	-	-	-	23
		Harvested	Acre	20,950	2,576	33,738	-	-	-	-	23
		Production	Ton	7,066	719	10,651	-	-	-	-	11
	2019-2020 *	Sown	Acre	21,118	2,145	33,255	-	-	-	-	28
		Harvested	Acre	21,118	2,145	33,255	-	-	-	-	28
		Production	Ton	6,703	597	10,539	-	-	-	-	13
Yangon Region	2015-2016	Sown	Acre	50,006	374,091	1,631	-	-	-	2,962	-
		Harvested	Acre	50,004	374,091	1,631	-	-	-	2,962	-
		Production	Ton	18,129	127,463	492	-	-	-	997	-
	2016-2017	Sown	Acre	53,790	368,604	1,325	-	-	-	2,213	-
		Harvested	Acre	53,790	368,604	1,325	-	-	-	2,213	-
		Production	Ton	18,822	120,431	405	-	-	-	693	-
	2017-2018	Sown	Acre	41,781	367,060	2,032	-	-	-	3,039	-
		Harvested	Acre	41,781	367,060	2,032	-	-	-	3,039	-
		Production	Ton	14,544	115,904	620	-	-	-	961	-
	2018-2019 *	Sown	Acre	41,341	360,097	1,989	-	-	-	2,911	-
		Harvested	Acre	41,341	360,097	1,989	-	-	-	2,911	-
		Production	Ton	14,663	114,348	634	-	-	-	930	-
	2019-2020 *	Sown	Acre	41,974	359,239	1,948	-	-	-	2,790	-
		Harvested	Acre	41,974	359,219	1,948	-	-	-	2,790	-
		Production	Ton	15,015	114,681	615	-	-	-	890	-

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Pulses							
				Matpe (Black-gram)	Pedisein (Green-gram)	Bocatepe (Cow Pea)	Sultani	Sultapya	Peyin (Rice bean)	Pebyugale (Duffin bean)	Pegyi (Lablab bean)
Shan State	2015-2016	Sown	Acre	232	4,622	-	-	-	13,831	822	4,404
		Harvested	Acre	232	4,622	-	-	-	13,831	822	4,404
		Production	Ton	61	1,573	-	-	-	3,053	246	1,855
	2016-2017	Sown	Acre	148	4,673	-	-	-	14,840	833	4,592
		Harvested	Acre	148	4,673	-	-	-	14,840	833	4,592
		Production	Ton	42	1,609	-	-	-	3,361	249	1,924
	2017-2018	Sown	Acre	310	4,662	-	-	-	15,264	830	4,538
		Harvested	Acre	310	4,662	-	-	-	15,264	830	4,538
		Production	Ton	129	1,603	-	-	-	3,434	249	1,916
	2018-2019 *	Sown	Acre	360	5,290	-	-	-	15,908	487	4,765
		Harvested	Acre	360	5,290	-	-	-	15,908	487	4,765
		Production	Ton	148	1,778	-	-	-	3,553	128	1,999
	2019-2020 *	Sown	Acre	496	9,238	-	-	-	15,725	470	4,803
		Harvested	Acre	496	9,238	-	-	-	15,725	470	4,803
		Production	Ton	199	3,201	-	-	-	3,613	123	2,072
Ayeyawady Region	2015-2016	Sown	Acre	1,147,174	186,560	168,246	4,554	-	2,135	-	11,216
		Harvested	Acre	1,147,143	186,553	168,246	4,554	-	2,135	-	11,216
		Production	Ton	430,939	73,861	60,061	2,446	-	710	-	5,173
	2016-2017	Sown	Acre	1,150,552	205,833	164,507	4,539	-	2,035	-	10,495
		Harvested	Acre	1,150,552	205,833	164,507	4,539	-	2,035	-	10,495
		Production	Ton	405,922	78,680	56,841	2,429	-	676	-	4,866
	2017-2018	Sown	Acre	1,029,194	238,469	185,968	4,535	-	2,062	-	10,014
		Harvested	Acre	1,029,194	238,464	185,968	4,535	-	2,062	-	10,014
		Production	Ton	360,885	89,502	64,096	2,434	-	699	-	4,662
	2018-2019 *	Sown	Acre	960,037	270,971	174,419	4,507	-	2,059	-	9,937
		Harvested	Acre	960,037	270,971	174,419	4,507	-	2,059	-	9,937
		Production	Ton	346,059	99,701	59,907	2,425	-	704	-	4,637
	2019-2020 *	Sown	Acre	975,052	268,415	167,975	4,545	-	2,115	-	9,932
		Harvested	Acre	975,052	268,415	167,975	4,545	-	2,115	-	9,932
		Production	Ton	358,407	101,093	58,375	2,452	-	726	-	4,645
Nay Pyi Taw	2015-2016	Sown	Acre	82,441	71,603	-	673	-	-	-	16,290
		Harvested	Acre	82,441	71,603	-	673	-	-	-	16,290
		Production	Ton	35,539	26,742	-	200	-	-	-	7,656
	2016-2017	Sown	Acre	86,355	71,312	-	680	-	-	-	15,958
		Harvested	Acre	86,098	71,245	-	680	-	-	-	15,819
		Production	Ton	35,679	20,985	-	204	-	-	-	7,533
	2017-2018	Sown	Acre	54,101	73,028	-	731	-	-	-	15,642
		Harvested	Acre	54,066	73,028	-	731	-	-	-	15,618
		Production	Ton	21,296	22,318	-	218	-	-	-	7,434
	2018-2019 *	Sown	Acre	52,452	70,846	-	867	-	-	-	15,728
		Harvested	Acre	52,452	70,846	-	867	-	-	-	15,728
		Production	Ton	20,427	23,151	-	259	-	-	-	7,675
	2019-2020 *	Sown	Acre	56,383	70,918	-	868	-	-	-	15,597
		Harvested	Acre	56,383	70,918	-	868	-	-	-	15,597
		Production	Ton	22,520	22,672	-	261	-	-	-	7,675

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Pulses									
				Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (Soy bean)	Other Pulses
Kachin State	2015-2016	Sown	Acre	-	-	133	-	147	465	6,969	-	11,401	39,555
		Harvested	Acre	-	-	133	-	147	465	6,969	-	11,401	39,555
		Production	Ton	-	-	38	-	31	143	1,708	-	4,721	18,578
	2016-2017	Sown	Acre	-	-	100	-	147	403	6,289	-	11,677	37,802
		Harvested	Acre	-	-	100	-	147	403	6,289	-	11,677	37,802
		Production	Ton	-	-	28	-	31	127	1,566	-	4,791	17,508
	2017-2018	Sown	Acre	-	-	130	-	147	369	7,004	-	11,922	39,110
		Harvested	Acre	-	-	130	-	147	369	7,004	-	11,922	39,110
		Production	Ton	-	-	37	-	31	117	1,777	-	4,908	18,152
	2018-2019 *	Sown	Acre	-	-	58	-	84	341	6,690	-	14,650	37,493
		Harvested	Acre	-	-	58	-	84	341	6,690	-	14,650	37,493
		Production	Ton	-	-	16	-	17	109	1,692	-	6,040	17,408
	2019-2020 *	Sown	Acre	-	-	60	-	85	341	6,734	-	21,282	43,340
		Harvested	Acre	-	-	60	-	85	341	6,734	-	21,279	43,340
		Production	Ton	-	-	16	-	18	109	1,711	-	8,948	20,475
Kayah State	2015-2016	Sown	Acre	3,055	-	-	-	3,043	13,937	300	434	7,649	16,851
		Harvested	Acre	3,055	-	-	-	3,043	13,937	300	434	7,619	16,851
		Production	Ton	1,064	-	-	-	785	3,971	135	139	2,311	4,592
	2016-2017	Sown	Acre	2,903	-	-	-	2,718	10,389	300	348	5,713	13,279
		Harvested	Acre	2,903	-	-	-	2,718	10,389	300	348	5,713	13,279
		Production	Ton	1,017	-	-	-	701	2,974	137	111	1,701	3,562
	2017-2018	Sown	Acre	2,034	-	-	-	1,936	13,327	250	361	1,774	11,511
		Harvested	Acre	2,034	-	-	-	1,936	13,327	250	361	1,774	11,511
		Production	Ton	727	-	-	-	503	3,866	114	113	509	3,152
	2018-2019 *	Sown	Acre	2,084	-	-	-	2,091	12,103	250	358	1,756	11,992
		Harvested	Acre	2,084	-	-	-	2,091	12,103	250	358	1,756	11,992
		Production	Ton	749	-	-	-	564	3,518	114	115	509	3,345
	2019-2020 *	Sown	Acre	2,712	-	-	-	2,066	9,458	250	341	1,820	12,122
		Harvested	Acre	2,712	-	-	-	2,066	9,458	250	341	1,813	12,122
		Production	Ton	936	-	-	-	571	2,779	114	110	515	3,376
Kayin State	2015-2016	Sown	Acre	514	-	-	-	27,612	510	-	-	9,745	193
		Harvested	Acre	514	-	-	-	27,612	510	-	-	9,745	164
		Production	Ton	211	-	-	-	9,060	145	-	-	3,404	56
	2016-2017	Sown	Acre	534	-	-	-	27,560	499	-	-	9,730	223
		Harvested	Acre	534	-	-	-	27,560	499	-	-	9,730	205
		Production	Ton	223	-	-	-	8,976	144	-	-	3,446	61
	2017-2018	Sown	Acre	532	-	-	-	28,170	493	-	-	9,915	150
		Harvested	Acre	532	-	-	-	28,170	493	-	-	9,915	150
		Production	Ton	226	-	-	-	9,304	144	-	-	3,581	51
	2018-2019 *	Sown	Acre	528	-	-	-	32,356	493	-	-	11,355	173
		Harvested	Acre	528	-	-	-	32,356	493	-	-	11,355	173
		Production	Ton	225	-	-	-	10,866	145	-	-	4,103	56
	2019-2020 *	Sown	Acre	544	-	-	-	32,698	490	-	-	11,314	187
		Harvested	Acre	544	-	-	-	32,698	490	-	-	11,314	187
		Production	Ton	236	-	-	-	11,022	145	-	-	4,107	64

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Pulses									
				Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (Soy bean)	Other Pulses
Chin State	2015-2016	Sown	Acre	-	-	-	250	2,523	842	1,373	-	1,316	8,269
		Harvested	Acre	-	-	-	250	2,523	842	1,373	-	1,316	8,269
		Production	Ton	-	-	-	68	479	303	260	-	243	2,106
	2016-2017	Sown	Acre	-	-	-	254	2,379	683	1,273	-	1,174	7,644
		Harvested	Acre	-	-	-	254	2,379	683	1,273	-	1,174	7,644
		Production	Ton	-	-	-	46	450	259	245	-	217	1,931
	2017-2018	Sown	Acre	-	-	-	246	2,142	2,974	1,339	-	1,054	6,857
		Harvested	Acre	-	-	-	246	2,142	2,972	1,339	-	1,054	6,857
		Production	Ton	-	-	-	44	398	1,118	258	-	190	1,684
	2018-2019 *	Sown	Acre	-	-	-	206	1,988	723	1,280	250	921	6,029
		Harvested	Acre	-	-	-	206	1,988	723	1,280	250	921	6,029
		Production	Ton	-	-	-	37	371	253	248	58	168	1,483
	2019-2020 *	Sown	Acre	-	-	-	225	1,715	688	1,277	250	892	5,258
		Harvested	Acre	-	-	-	225	1,715	688	1,277	250	892	5,258
		Production	Ton	-	-	-	40	322	246	249	58	160	1,304
Sagaing Region	2015-2016	Sown	Acre	8,246	2,589	16,816	42,881	55,798	587,307	60,294	430,342	40,892	260,591
		Harvested	Acre	8,246	2,589	16,816	42,881	55,788	585,054	60,294	430,342	40,892	260,545
		Production	Ton	4,693	611	4,599	23,164	20,465	245,122	23,643	306,892	15,057	115,652
	2016-2017	Sown	Acre	8,371	1,944	16,847	41,626	57,520	606,763	59,240	426,914	38,641	255,792
		Harvested	Acre	8,371	1,944	16,847	41,626	57,520	606,445	59,240	426,913	38,641	254,089
		Production	Ton	4,782	501	4,636	22,565	21,445	258,702	23,430	304,700	14,344	120,017
	2017-2018	Sown	Acre	8,482	1,536	16,454	39,943	54,413	604,266	58,225	471,178	38,777	264,044
		Harvested	Acre	8,482	1,536	16,454	39,943	54,413	604,155	58,225	467,133	38,777	264,035
		Production	Ton	4,880	351	4,422	21,356	20,488	245,522	21,681	311,364	14,464	121,078
	2018-2019 *	Sown	Acre	8,574	1,411	16,771	40,709	54,198	469,891	55,566	468,663	42,734	266,018
		Harvested	Acre	8,574	1,411	16,771	40,708	54,198	469,890	55,566	468,658	42,734	266,018
		Production	Ton	4,982	349	4,498	22,051	20,437	189,928	22,068	312,991	15,956	124,559
	2019-2020 *	Sown	Acre	8,648	1,276	16,842	39,054	52,860	478,014	56,481	464,660	39,428	264,346
		Harvested	Acre	8,646	1,276	16,842	39,054	52,860	478,005	56,481	464,655	39,417	264,345
		Production	Ton	5,025	336	4,746	21,184	19,075	193,293	22,536	286,613	14,658	121,348
Taninthayi Region	2015-2016	Sown	Acre	-	-	-	-	74	52	-	-	-	188
		Harvested	Acre	-	-	-	-	74	52	-	-	-	188
		Production	Ton	-	-	-	-	14	6	-	-	-	26
	2016-2017	Sown	Acre	-	-	-	-	210	57	-	-	-	173
		Harvested	Acre	-	-	-	-	210	57	-	-	-	173
		Production	Ton	-	-	-	-	42	6	-	-	-	24
	2017-2018	Sown	Acre	-	-	-	-	179	57	-	-	-	184
		Harvested	Acre	-	-	-	-	179	57	-	-	-	184
		Production	Ton	-	-	-	-	40	6	-	-	-	25
	2018-2019 *	Sown	Acre	-	-	-	-	113	57	-	-	5	178
		Harvested	Acre	-	-	-	-	113	57	-	-	5	178
		Production	Ton	-	-	-	-	25	7	-	-	0	26
	2019-2020 *	Sown	Acre	-	-	-	-	78	46	-	-	-	192
		Harvested	Acre	-	-	-	-	78	46	-	-	-	192
		Production	Ton	-	-	-	-	14	5	-	-	-	28

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Pulses									
				Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (Soy bean)	Other Pulses
Bago Region	2015-2016	Sown	Acre	-	-	28,011	7,134	49,476	18,442	418	26,637	21,536	7,794
		Harvested	Acre	-	-	28,011	7,134	49,476	18,442	418	26,637	21,536	7,794
		Production	Ton	-	-	11,255	3,954	19,857	6,600	162	14,265	10,111	3,568
	2016-2017	Sown	Acre	-	-	26,836	6,340	42,229	18,881	586	27,196	18,666	5,103
		Harvested	Acre	-	-	26,836	6,340	42,229	18,881	586	27,157	18,666	5,103
		Production	Ton	-	-	10,987	3,499	16,903	6,822	230	15,081	8,829	2,283
	2017-2018	Sown	Acre	-	-	28,508	8,393	63,175	18,929	551	44,796	22,279	4,671
		Harvested	Acre	-	-	28,508	8,393	63,175	18,929	551	44,796	22,279	4,666
		Production	Ton	-	-	11,896	4,690	25,240	6,870	216	24,765	10,351	2,072
	2018-2019 *	Sown	Acre	-	-	21,881	9,798	54,745	18,868	419	49,714	21,344	4,735
		Harvested	Acre	-	-	21,881	9,798	54,745	18,868	419	49,516	21,344	4,735
		Production	Ton	-	-	8,919	5,531	22,528	6,855	164	27,485	9,950	2,112
	2019-2020 *	Sown	Acre	-	-	21,449	9,631	45,530	18,570	837	58,740	19,100	3,562
		Harvested	Acre	-	-	21,449	9,631	45,530	18,570	837	58,681	19,100	3,562
		Production	Ton	-	-	8,863	5,434	19,102	6,875	330	31,775	9,073	1,562
Magway Region	2015-2016	Sown	Acre	3,816	-	221,010	35,846	100,432	443,713	34,480	221,970	12,660	47,244
		Harvested	Acre	3,816	-	221,010	35,846	100,432	443,527	34,480	221,970	12,660	47,244
		Production	Ton	2,281	-	64,863	32,468	34,525	186,563	14,167	136,588	4,864	19,559
	2016-2017	Sown	Acre	2,631	-	207,361	26,473	96,442	444,626	29,200	213,712	12,099	45,728
		Harvested	Acre	2,631	-	207,361	26,473	96,442	444,574	29,197	213,702	12,099	45,728
		Production	Ton	1,590	-	61,219	24,697	32,374	186,965	12,255	131,762	4,665	18,849
	2017-2018	Sown	Acre	1,509	-	165,610	29,240	74,808	416,299	21,813	158,137	6,959	29,069
		Harvested	Acre	1,509	-	165,610	29,240	74,808	416,197	21,794	158,010	6,959	29,069
		Production	Ton	763	-	45,980	15,991	21,521	131,335	8,047	73,123	2,466	10,879
	2018-2019 *	Sown	Acre	928	-	92,168	33,997	38,699	181,001	19,286	174,695	3,438	17,265
		Harvested	Acre	928	-	92,164	33,985	38,699	180,525	19,272	174,690	3,438	17,265
		Production	Ton	451	-	22,158	19,287	9,966	46,286	6,912	77,553	1,057	6,438
	2019-2020 *	Sown	Acre	1,049	-	89,699	38,643	36,897	171,381	15,763	173,885	3,329	17,555
		Harvested	Acre	1,049	-	89,699	38,610	36,897	171,371	15,744	173,807	3,329	17,555
		Production	Ton	535	-	20,840	21,718	8,969	43,561	5,512	72,114	1,004	6,428
Mandalay Region	2015-2016	Sown	Acre	16,794	-	68,201	69,895	26,988	460,818	2,078	231,295	27,743	149,110
		Harvested	Acre	16,794	-	68,201	69,895	26,988	460,818	2,078	231,295	27,743	149,110
		Production	Ton	4,802	-	13,066	25,174	6,631	132,265	472	108,567	8,024	47,661
	2016-2017	Sown	Acre	16,971	-	62,614	53,448	24,940	491,224	1,632	220,915	27,667	138,653
		Harvested	Acre	16,971	-	62,614	53,448	24,940	491,099	1,202	220,915	27,641	137,314
		Production	Ton	5,739	-	10,794	19,777	6,221	143,184	328	102,908	8,074	44,490
	2017-2018	Sown	Acre	14,553	-	58,506	49,288	25,158	488,925	1,880	245,961	26,402	149,101
		Harvested	Acre	14,553	-	58,506	49,288	25,158	488,886	1,880	245,864	26,402	149,088
		Production	Ton	5,080	-	9,591	17,821	6,303	136,172	539	111,759	7,679	52,623
	2018-2019 *	Sown	Acre	14,645	-	56,688	61,040	27,143	340,902	2,162	242,851	26,185	151,144
		Harvested	Acre	14,645	-	56,688	61,040	27,143	340,902	2,162	242,828	26,185	151,144
		Production	Ton	5,015	-	9,387	21,816	6,630	84,358	625	112,109	7,570	50,465
	2019-2020 *	Sown	Acre	15,314	-	54,801	80,897	27,983	347,020	2,397	231,208	26,087	150,043
		Harvested	Acre	15,314	-	54,801	80,897	27,983	347,019	2,397	231,208	26,087	150,020
		Production	Ton	5,475	-	8,820	26,905	6,715	75,941	698	104,491	7,513	49,498

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Pulses									
				Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (Soy bean)	Other Pulses
Mon State	2015-2016	Sown	Acre	-	-	-	1,093	14,244	-	-	-	1,535	-
		Harvested	Acre	-	-	-	1,093	14,244	-	-	-	1,535	-
		Production	Ton	-	-	-	456	5,525	-	-	-	498	-
	2016-2017	Sown	Acre	-	-	-	1,095	9,952	-	-	-	1,278	-
		Harvested	Acre	-	-	-	1,095	9,952	-	-	-	1,278	-
		Production	Ton	-	-	-	455	3,593	-	-	-	427	-
	2017-2018	Sown	Acre	-	-	-	1,100	9,750	-	-	-	1,180	-
		Harvested	Acre	-	-	-	1,100	9,750	-	-	-	1,180	-
		Production	Ton	-	-	-	458	3,600	-	-	-	392	-
	2018-2019 *	Sown	Acre	-	-	-	660	9,200	-	-	-	659	-
		Harvested	Acre	-	-	-	660	9,200	-	-	-	659	-
		Production	Ton	-	-	-	274	3,436	-	-	-	237	-
	2019-2020 *	Sown	Acre	-	-	-	660	9,538	-	-	-	1,207	-
		Harvested	Acre	-	-	-	660	9,538	-	-	-	1,207	-
		Production	Ton	-	-	-	274	3,520	-	-	-	414	-
Rakhine State	2015-2016	Sown	Acre	-	-	-	-	1,407	1,461	-	6	-	7,631
		Harvested	Acre	-	-	-	-	1,407	1,461	-	6	-	7,631
		Production	Ton	-	-	-	-	397	283	-	2	-	2,395
	2016-2017	Sown	Acre	-	-	-	-	645	1,295	-	6	-	8,460
		Harvested	Acre	-	-	-	-	645	1,295	-	6	-	8,460
		Production	Ton	-	-	-	-	188	256	-	2	-	2,675
	2017-2018	Sown	Acre	-	-	-	-	407	1,251	-	6	-	4,197
		Harvested	Acre	-	-	-	-	407	1,251	-	6	-	4,197
		Production	Ton	-	-	-	-	118	243	-	2	-	1,294
	2018-2019 *	Sown	Acre	-	-	-	-	382	899	-	6	-	3,930
		Harvested	Acre	-	-	-	-	382	899	-	6	-	3,930
		Production	Ton	-	-	-	-	113	183	-	2	-	1,197
	2019-2020 *	Sown	Acre	-	-	-	-	357	729	-	6	-	3,874
		Harvested	Acre	-	-	-	-	357	729	-	6	-	3,874
		Production	Ton	-	-	-	-	106	146	-	2	-	1,160
Yangon Region	2015-2016	Sown	Acre	-	-	-	-	3,855	-	-	-	8	859
		Harvested	Acre	-	-	-	-	3,855	-	-	-	8	859
		Production	Ton	-	-	-	-	1,157	-	-	-	2	260
	2016-2017	Sown	Acre	-	-	-	-	3,410	-	-	-	12	873
		Harvested	Acre	-	-	-	-	3,410	-	-	-	12	861
		Production	Ton	-	-	-	-	1,034	-	-	-	5	261
	2017-2018	Sown	Acre	-	-	-	-	4,568	-	-	-	18	1,034
		Harvested	Acre	-	-	-	-	4,568	-	-	-	18	1,034
		Production	Ton	-	-	-	-	1,412	-	-	-	8	312
	2018-2019 *	Sown	Acre	-	-	-	-	4,332	-	-	-	247	887
		Harvested	Acre	-	-	-	-	4,332	-	-	-	247	887
		Production	Ton	-	-	-	-	1,350	-	-	-	87	273
	2019-2020 *	Sown	Acre	-	-	-	-	4,344	-	-	-	144	935
		Harvested	Acre	-	-	-	-	4,344	-	-	-	144	935
		Production	Ton	-	-	-	-	1,352	-	-	-	55	287

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Pulses									
				Pegya (Lima bean)	Peyazar (Lentil bean)	Panauk (Krishna mung)	Butter Bean	Pelun	Pesingon (Pigeon pea)	Sadawpe (Garden pea)	Gram (Chick pea)	Peboke (Soy bean)	Other Pulses
Shan State	2015-2016	Sown	Acre	-	1,658	183	220	2,555	68,120	23,626	1,625	192,090	97,222
		Harvested	Acre	-	1,658	183	220	2,555	68,120	23,626	1,625	191,685	97,222
		Production	Ton	-	467	56	132	642	25,241	7,564	752	83,411	27,516
	2016-2017	Sown	Acre	-	1,667	183	230	3,164	71,628	23,045	1,547	189,326	101,179
		Harvested	Acre	-	1,667	183	230	3,164	71,628	23,045	1,547	188,922	101,165
		Production	Ton	-	470	55	138	763	26,435	7,246	707	82,384	28,756
	2017-2018	Sown	Acre	-	1,582	183	185	3,145	74,327	22,682	1,474	185,729	99,377
		Harvested	Acre	-	1,582	183	185	3,145	74,327	22,682	1,474	185,580	99,375
		Production	Ton	-	445	56	111	791	27,487	7,165	671	80,121	27,875
	2018-2019 *	Sown	Acre	-	1,398	241	142	3,125	68,463	22,115	1,586	181,704	97,338
		Harvested	Acre	-	1,398	241	142	3,125	68,463	22,115	1,586	181,305	97,338
		Production	Ton	-	395	75	85	785	25,219	7,150	693	77,661	27,500
	2019-2020 *	Sown	Acre	-	1,402	243	140	2,883	60,835	22,109	1,543	176,931	99,193
		Harvested	Acre	-	1,402	243	140	2,883	60,835	22,109	1,543	176,931	99,191
		Production	Ton	-	397	75	83	726	22,971	7,117	669	75,451	27,824
Ayeyawady Region	2015-2016	Sown	Acre	-	-	6,745	9,020	73,182	4,322	5,784	5,010	40,051	39,107
		Harvested	Acre	-	-	6,745	9,020	73,042	4,322	5,784	5,010	40,051	39,107
		Production	Ton	-	-	2,417	4,767	31,453	1,400	2,045	2,420	21,583	15,558
	2016-2017	Sown	Acre	-	-	6,172	9,023	73,216	4,304	5,027	6,485	37,271	37,862
		Harvested	Acre	-	-	6,172	9,023	73,216	4,304	5,027	6,485	37,271	37,862
		Production	Ton	-	-	2,196	4,812	30,864	1,427	1,781	3,008	20,187	14,815
	2017-2018	Sown	Acre	-	-	6,296	8,969	80,620	4,175	7,166	8,142	38,927	41,298
		Harvested	Acre	-	-	6,296	8,969	80,620	4,175	7,166	8,142	38,927	41,298
		Production	Ton	-	-	2,230	4,769	34,207	1,421	2,478	3,730	20,690	15,804
	2018-2019 *	Sown	Acre	-	-	6,275	8,459	78,788	4,046	6,469	5,489	38,028	38,702
		Harvested	Acre	-	-	6,275	8,459	78,788	4,046	6,469	5,489	38,028	38,646
		Production	Ton	-	-	2,238	4,586	33,370	1,382	2,243	2,641	20,199	14,766
	2019-2020 *	Sown	Acre	-	-	6,199	8,517	78,348	3,020	6,473	5,281	37,514	37,721
		Harvested	Acre	-	-	6,199	8,517	78,348	3,020	6,473	5,281	37,514	37,721
		Production	Ton	-	-	2,226	4,494	33,181	1,109	2,243	2,569	19,894	14,618
Nay Pyi Taw	2015-2016	Sown	Acre	-	-	-	-	313	819	-	3,163	572	748
		Harvested	Acre	-	-	-	-	313	819	-	3,163	572	748
		Production	Ton	-	-	-	-	68	263	-	1,833	119	234
	2016-2017	Sown	Acre	-	-	-	-	379	947	-	2,071	551	1,209
		Harvested	Acre	-	-	-	-	379	939	-	2,071	551	1,188
		Production	Ton	-	-	-	-	83	299	-	1,112	116	368
	2017-2018	Sown	Acre	-	-	-	-	274	1,088	-	2,417	512	1,548
		Harvested	Acre	-	-	-	-	274	1,088	-	2,406	512	1,548
		Production	Ton	-	-	-	-	60	342	-	1,237	108	487
	2018-2019 *	Sown	Acre	-	-	-	-	325	949	-	1,989	819	1,525
		Harvested	Acre	-	-	-	-	325	949	-	1,989	819	1,525
		Production	Ton	-	-	-	-	73	302	-	955	180	522
	2019-2020 *	Sown	Acre	-	-	-	-	334	1,113	-	2,257	679	1,396
		Harvested	Acre	-	-	-	-	334	1,113	-	2,257	679	1,396
		Production	Ton	-	-	-	-	74	356	-	1,037	147	474

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Spices and condiments			Tobacco and Betel			
				Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
Kachin State	2015-2016	Sown	Acre	-	1,328	3,126	-	215	975	-
		Harvested	Acre	-	1,328	3,126	-	215	616	-
		Production	Ton	-	4,997	7,944	-	172	676	-
	2016-2017	Sown	Acre	-	1,292	2,996	-	172	975	-
		Harvested	Acre	-	1,292	2,996	-	172	612	-
		Production	Ton	-	4,868	7,623	-	136	694	-
	2017-2018	Sown	Acre	-	1,350	3,032	-	155	975	-
		Harvested	Acre	-	1,350	3,032	-	155	617	-
		Production	Ton	-	5,083	7,726	-	125	700	-
	2018-2019 *	Sown	Acre	-	1,352	3,052	-	167	1,022	-
		Harvested	Acre	-	1,352	3,052	-	167	689	-
		Production	Ton	-	5,079	7,804	-	127	767	-
	2019-2020 *	Sown	Acre	-	1,336	3,947	-	161	1,068	-
		Harvested	Acre	-	1,336	3,947	-	161	706	-
		Production	Ton	-	4,967	10,095	-	126	790	-
Kayah State	2015-2016	Sown	Acre	4,936	2,584	3,223	-	225	139	248
		Harvested	Acre	4,936	2,584	3,223	-	225	118	248
		Production	Ton	1,167	6,156	7,625	-	48	80	1,252
	2016-2017	Sown	Acre	4,280	2,222	2,964	-	210	139	248
		Harvested	Acre	4,280	2,222	2,964	-	210	118	248
		Production	Ton	1,050	5,305	7,021	-	45	80	1,253
	2017-2018	Sown	Acre	2,954	2,088	2,738	-	220	125	148
		Harvested	Acre	2,954	2,088	2,738	-	220	103	148
		Production	Ton	703	4,994	6,489	-	48	68	745
	2018-2019 *	Sown	Acre	2,770	2,018	2,679	90	225	125	181
		Harvested	Acre	2,770	2,018	2,679	90	225	107	181
		Production	Ton	719	4,746	6,371	71	50	72	910
	2019-2020 *	Sown	Acre	2,786	2,060	2,223	59	202	125	182
		Harvested	Acre	2,786	2,060	2,223	59	202	107	182
		Production	Ton	714	4,825	5,296	47	45	71	915
Kayin State	2015-2016	Sown	Acre	2,807	34	5	-	2,466	24,815	881
		Harvested	Acre	2,807	34	5	-	2,466	16,479	881
		Production	Ton	901	81	5	-	1,425	16,800	5,744
	2016-2017	Sown	Acre	2,851	18	5	-	2,459	24,829	910
		Harvested	Acre	2,851	18	5	-	2,459	20,864	910
		Production	Ton	917	47	5	-	1,426	21,269	5,948
	2017-2018	Sown	Acre	2,861	5	-	-	2,467	24,829	922
		Harvested	Acre	2,861	5	-	-	2,467	23,940	912
		Production	Ton	919	12	-	-	1,437	24,461	5,997
	2018-2019 *	Sown	Acre	2,877	5	-	-	2,516	24,957	919
		Harvested	Acre	2,877	5	-	-	2,516	23,940	919
		Production	Ton	926	12	-	-	1,464	24,774	6,791
	2019-2020 *	Sown	Acre	2,984	5	-	-	2,490	25,001	923
		Harvested	Acre	2,984	5	-	-	2,490	23,952	923
		Production	Ton	962	12	-	-	1,449	24,783	6,115

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Spices and condiments			Tobacco and Betel			
				Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
Chin State	2015-2016	Sown	Acre	2,532	1,651	1,358	-	1,774	14	-
		Harvested	Acre	2,532	1,651	1,358	-	1,774	14	-
		Production	Ton	421	3,406	2,031	-	783	4	-
	2016-2017	Sown	Acre	2,481	1,666	1,326	-	1,637	14	-
		Harvested	Acre	2,481	1,666	1,326	-	1,637	14	-
		Production	Ton	411	3,440	1,976	-	737	4	-
	2017-2018	Sown	Acre	2,440	1,578	1,295	-	1,894	14	-
		Harvested	Acre	2,440	1,578	1,295	-	1,894	14	-
		Production	Ton	404	3,246	1,924	-	859	4	-
	2018-2019 *	Sown	Acre	2,314	1,336	1,327	-	2,240	14	-
		Harvested	Acre	2,314	1,336	1,327	-	2,240	14	-
		Production	Ton	386	2,504	1,946	-	955	4	-
	2019-2020 *	Sown	Acre	2,180	1,321	1,350	-	2,061	14	-
		Harvested	Acre	2,180	1,321	1,350	-	2,061	14	-
		Production	Ton	363	2,467	1,981	-	888	4	-
Sagaing Region	2015-2016	Sown	Acre	5,557	37,711	10,554	165	1,523	1,378	4,370
		Harvested	Acre	5,557	37,711	10,554	165	1,523	1,350	4,033
		Production	Ton	2,704	270,497	44,570	137	1,254	780	35,634
	2016-2017	Sown	Acre	5,449	41,085	11,243	66	1,389	1,478	4,853
		Harvested	Acre	5,449	41,085	11,243	66	1,389	1,464	4,733
		Production	Ton	2,698	296,159	48,281	56	1,246	853	41,152
	2017-2018	Sown	Acre	4,065	45,245	11,601	32	1,301	1,499	5,224
		Harvested	Acre	4,065	45,199	11,601	32	1,291	1,451	5,217
		Production	Ton	2,016	324,799	50,827	27	1,073	805	40,621
	2018-2019 *	Sown	Acre	4,345	44,834	12,033	-	1,340	1,521	6,307
		Harvested	Acre	4,345	44,834	12,033	-	1,340	1,466	6,293
		Production	Ton	2,140	321,681	52,543	-	1,114	812	63,210
	2019-2020 *	Sown	Acre	4,584	47,614	13,096	-	1,400	1,531	7,134
		Harvested	Acre	4,584	47,614	13,096	-	1,400	1,469	7,112
		Production	Ton	2,244	347,081	56,999	-	1,161	813	54,225
Tanintharyi Region	2015-2016	Sown	Acre	-	-	-	-	-	120,373	1,357
		Harvested	Acre	-	-	-	-	-	76,773	1,357
		Production	Ton	-	-	-	-	-	60,707	3,261
	2016-2017	Sown	Acre	-	-	-	-	-	124,731	1,372
		Harvested	Acre	-	-	-	-	-	77,633	1,372
		Production	Ton	-	-	-	-	-	62,352	3,477
	2017-2018	Sown	Acre	-	-	-	-	-	130,678	1,387
		Harvested	Acre	-	-	-	-	-	78,321	1,387
		Production	Ton	-	-	-	-	-	63,802	3,559
	2018-2019 *	Sown	Acre	-	-	-	-	-	132,842	1,410
		Harvested	Acre	-	-	-	-	-	85,062	1,410
		Production	Ton	-	-	-	-	-	75,949	5,108
	2019-2020 *	Sown	Acre	-	-	-	-	-	134,019	1,475
		Harvested	Acre	-	-	-	-	-	87,150	1,475
		Production	Ton	-	-	-	-	-	76,994	4,643

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Spices and condiments			Tobacco and Betel			
				Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
Bago Region	2015-2016	Sown	Acre	5,297	2,105	31	68	2,108	2,567	2,446
		Harvested	Acre	5,297	2,105	31	68	2,108	2,562	2,446
		Production	Ton	3,008	13,083	31	46	1,402	2,675	16,871
	2016-2017	Sown	Acre	5,481	2,044	31	10	1,785	2,567	2,446
		Harvested	Acre	5,481	2,044	31	10	1,785	2,562	2,446
		Production	Ton	3,076	12,735	32	7	1,185	2,705	17,004
	2017-2018	Sown	Acre	5,465	2,011	31	40	2,363	2,567	2,388
		Harvested	Acre	5,465	2,011	31	40	2,363	2,562	2,388
		Production	Ton	3,079	11,808	32	27	1,579	2,684	16,438
	2018-2019 *	Sown	Acre	6,007	1,968	32	-	2,512	2,567	2,535
		Harvested	Acre	6,007	1,968	32	-	2,512	2,562	2,535
		Production	Ton	3,528	12,443	33	-	1,679	2,692	17,507
	2019-2020 *	Sown	Acre	6,204	1,947	45	-	2,173	2,579	2,547
		Harvested	Acre	6,204	1,947	45	-	2,173	2,562	2,547
		Production	Ton	3,427	12,367	46	-	1,502	2,692	17,601
Magway Region	2015-2016	Sown	Acre	26,393	49,264	3,751	3,977	3,677	-	641
		Harvested	Acre	26,393	49,264	3,751	3,977	3,677	-	641
		Production	Ton	13,294	479,308	11,675	2,166	4,172	-	4,881
	2016-2017	Sown	Acre	26,392	42,109	3,570	3,856	3,643	-	641
		Harvested	Acre	26,392	42,109	3,570	3,856	3,643	-	641
		Production	Ton	13,200	407,578	11,151	2,161	4,138	-	5,335
	2017-2018	Sown	Acre	25,825	34,603	2,860	2,642	2,787	-	642
		Harvested	Acre	25,825	33,690	2,860	2,642	2,787	-	642
		Production	Ton	11,995	260,955	7,976	1,804	3,223	-	4,897
	2018-2019 *	Sown	Acre	23,795	33,920	2,752	1,099	2,356	-	647
		Harvested	Acre	23,795	33,920	2,752	1,099	2,356	-	643
		Production	Ton	11,128	262,016	7,647	1,152	2,807	-	4,873
	2019-2020 *	Sown	Acre	29,901	33,658	2,811	848	2,101	-	657
		Harvested	Acre	29,779	33,621	2,811	848	2,101	-	657
		Production	Ton	17,900	259,665	7,966	680	2,277	-	5,047
Mandalay Region	2015-2016	Sown	Acre	106,347	78,837	2,512	1,245	13,914	1,770	3,362
		Harvested	Acre	106,347	78,837	2,512	1,245	13,914	1,770	3,362
		Production	Ton	39,524	417,489	5,383	703	12,258	1,140	28,389
	2016-2017	Sown	Acre	112,796	66,265	2,357	546	13,592	1,770	3,171
		Harvested	Acre	110,380	66,258	2,357	546	13,592	1,770	3,154
		Production	Ton	44,254	343,784	5,106	413	12,043	1,141	26,423
	2017-2018	Sown	Acre	116,996	72,133	2,334	524	15,766	1,770	3,087
		Harvested	Acre	116,404	71,960	2,334	524	15,766	1,770	3,087
		Production	Ton	49,454	353,942	5,063	397	13,389	1,065	26,065
	2018-2019 *	Sown	Acre	116,451	75,065	2,466	575	14,930	1,770	3,165
		Harvested	Acre	116,206	75,063	2,466	575	14,930	1,770	3,160
		Production	Ton	48,342	365,754	5,319	787	13,265	1,065	25,096
	2019-2020 *	Sown	Acre	105,993	74,133	2,296	907	18,057	1,770	3,181
		Harvested	Acre	105,983	74,133	2,296	907	17,863	1,770	3,178
		Production	Ton	45,316	359,718	4,939	695	16,486	1,067	25,173

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Spices and condiments			Tobacco and Betel			
				Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
Mon State	2015-2016	Sown	Acre	2,628	-	-	-	122	56,006	3,393
		Harvested	Acre	2,628	-	-	-	122	49,704	2,993
		Production	Ton	2,405	-	-	-	35	76,111	19,485
	2016-2017	Sown	Acre	2,469	-	-	-	60	56,006	3,027
		Harvested	Acre	2,469	-	-	-	60	49,917	3,027
		Production	Ton	2,228	-	-	-	16	78,753	17,886
	2017-2018	Sown	Acre	2,312	-	-	-	60	56,229	3,043
		Harvested	Acre	2,312	-	-	-	60	50,013	3,043
		Production	Ton	2,067	-	-	-	16	79,275	17,800
	2018-2019 *	Sown	Acre	2,389	-	-	-	60	56,261	3,054
		Harvested	Acre	2,389	-	-	-	60	50,014	3,054
		Production	Ton	2,148	-	-	-	16	87,524	19,657
	2019-2020 *	Sown	Acre	2,161	-	-	-	70	56,261	3,068
		Harvested	Acre	2,161	-	-	-	70	49,829	3,063
		Production	Ton	1,937	-	-	-	19	86,390	18,952
Rakhine State	2015-2016	Sown	Acre	34,394	1,752	760	-	4,526	6,785	1,228
		Harvested	Acre	34,394	1,752	760	-	4,526	6,548	1,228
		Production	Ton	15,420	6,583	996	-	2,027	10,135	7,491
	2016-2017	Sown	Acre	34,333	1,775	803	-	4,502	6,788	1,236
		Harvested	Acre	34,333	1,775	803	-	4,502	6,561	1,236
		Production	Ton	15,462	6,705	1,054	-	1,959	10,030	7,511
	2017-2018	Sown	Acre	28,127	834	251	-	3,722	6,801	1,270
		Harvested	Acre	28,127	834	251	-	3,722	6,544	1,270
		Production	Ton	13,119	3,089	331	-	1,703	10,621	6,121
	2018-2019 *	Sown	Acre	25,802	768	212	-	3,586	6,659	1,121
		Harvested	Acre	25,802	768	212	-	3,586	6,437	1,121
		Production	Ton	12,224	2,848	283	-	1,117	10,745	5,598
	2019-2020 *	Sown	Acre	25,409	767	216	-	3,520	6,659	1,139
		Harvested	Acre	25,409	767	216	-	3,520	6,484	1,139
		Production	Ton	12,021	2,844	283	-	1,619	10,121	5,374
Yangon Region	2015-2016	Sown	Acre	978	-	-	-	-	605	2,450
		Harvested	Acre	978	-	-	-	-	605	2,450
		Production	Ton	767	-	-	-	-	464	20,707
	2016-2017	Sown	Acre	979	-	-	-	-	605	2,447
		Harvested	Acre	979	-	-	-	-	605	2,447
		Production	Ton	474	-	-	-	-	464	20,541
	2017-2018	Sown	Acre	566	-	-	-	-	605	2,487
		Harvested	Acre	566	-	-	-	-	605	2,487
		Production	Ton	308	-	-	-	-	464	20,824
	2018-2019 *	Sown	Acre	338	-	-	-	-	605	2,355
		Harvested	Acre	338	-	-	-	-	605	2,355
		Production	Ton	217	-	-	-	-	458	20,018
	2019-2020 *	Sown	Acre	333	-	-	-	-	605	2,355
		Harvested	Acre	333	-	-	-	-	605	2,355
		Production	Ton	217	-	-	-	-	462	20,099

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Spices and condiments			Tobacco and Betel			
				Chillies	Onion	Garlic	Tobacco (Virginia)	Tobacco (Myanmar)	Betel nut	Betel leaves
Shan State	2015-2016	Sown	Acre	7,989	10,988	44,285	903	1,432	135	590
		Harvested	Acre	7,989	10,988	44,285	903	1,432	122	590
		Production	Ton	3,175	26,951	128,812	492	738	72	3,689
	2016-2017	Sown	Acre	7,755	11,419	45,558	842	1,214	135	590
		Harvested	Acre	7,755	11,419	45,558	842	1,214	122	590
		Production	Ton	3,051	27,632	130,606	435	598	71	3,689
	2017-2018	Sown	Acre	7,873	11,263	44,269	917	850	135	590
		Harvested	Acre	7,873	11,263	44,234	917	850	122	590
		Production	Ton	3,135	27,224	123,292	456	410	71	3,690
	2018-2019 *	Sown	Acre	7,476	10,997	43,559	889	676	135	590
		Harvested	Acre	7,476	10,997	43,559	889	676	122	590
		Production	Ton	2,920	26,489	121,475	448	336	71	3,690
	2019-2020 *	Sown	Acre	7,579	11,121	43,893	890	738	135	590
		Harvested	Acre	7,579	11,121	43,892	890	738	122	590
		Production	Ton	2,913	25,863	121,287	448	342	71	3,690
Ayeyawady Region	2015-2016	Sown	Acre	66,704	1,754	-	-	917	21,862	10,390
		Harvested	Acre	66,663	1,754	-	-	917	17,069	10,390
		Production	Ton	42,183	8,069	-	-	778	27,564	120,277
	2016-2017	Sown	Acre	64,628	1,644	-	-	874	21,862	10,399
		Harvested	Acre	64,628	1,644	-	-	874	17,097	10,373
		Production	Ton	40,915	7,535	-	-	751	19,949	116,432
	2017-2018	Sown	Acre	66,519	1,620	-	-	901	21,862	10,416
		Harvested	Acre	66,519	1,620	-	-	901	17,101	9,904
		Production	Ton	41,745	7,447	-	-	779	20,002	116,381
	2018-2019 *	Sown	Acre	66,119	1,353	-	-	903	21,862	10,517
		Harvested	Acre	66,119	1,353	-	-	903	17,103	10,517
		Production	Ton	41,544	6,371	-	-	786	21,098	132,719
	2019-2020 *	Sown	Acre	73,158	1,328	-	-	353	21,933	11,236
		Harvested	Acre	73,158	1,328	-	-	353	17,112	11,232
		Production	Ton	47,164	6,260	-	-	235	20,695	131,038
Nay Pyi Taw	2015-2016	Sown	Acre	5,013	1,449	21	-	-	-	2,971
		Harvested	Acre	5,013	1,449	21	-	-	-	2,971
		Production	Ton	1,823	7,849	59	-	-	-	9,532
	2016-2017	Sown	Acre	4,474	1,348	21	-	-	2	2,971
		Harvested	Acre	4,463	1,348	21	-	-	-	2,971
		Production	Ton	1,632	7,333	61	-	-	-	9,768
	2017-2018	Sown	Acre	4,486	830	8	-	-	2	2,971
		Harvested	Acre	4,486	830	8	-	-	-	2,971
		Production	Ton	1,648	4,447	23	-	-	-	9,551
	2018-2019 *	Sown	Acre	5,003	807	4	-	-	2	2,971
		Harvested	Acre	5,003	807	4	-	-	-	2,971
		Production	Ton	1,851	4,267	11	-	-	-	9,552
	2019-2020 *	Sown	Acre	5,222	1,253	6	-	-	2	2,971
		Harvested	Acre	5,222	1,253	6	-	-	-	2,971
		Production	Ton	1,932	6,851	17	-	-	-	9,490

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Kachin State	2015-2016	Sown	Acre	3,525	1,680	3,413	-	4,894	34,072	60,545	70,330
		Harvested	Acre	2,673	1,399	3,413	-	4,894	18,794	60,545	50,074
		Production	Ton	2,116	304	91,482	-	21,514	15,069	-	-
	2016-2017	Sown	Acre	3,525	1,680	3,230	-	4,842	40,358	60,753	70,355
		Harvested	Acre	2,693	1,494	3,230	-	4,841	18,889	60,753	48,787
		Production	Ton	2,344	323	89,156	-	21,326	14,879	-	-
	2017-2018	Sown	Acre	3,526	1,680	3,342	-	4,769	60,142	56,208	70,623
		Harvested	Acre	2,838	1,490	3,342	-	4,769	35,241	56,208	51,203
		Production	Ton	2,256	325	92,344	-	20,898	27,595	-	-
	2018-2019 *	Sown	Acre	3,316	1,357	3,337	-	4,749	77,103	56,149	72,772
		Harvested	Acre	2,953	1,230	3,337	-	4,749	63,721	56,149	49,292
		Production	Ton	2,377	268	92,078	-	20,893	50,138	-	-
	2019-2020 *	Sown	Acre	3,322	1,363	4,262	-	5,002	81,762	62,215	71,296
		Harvested	Acre	3,035	1,275	4,262	-	5,002	66,932	62,204	53,980
		Production	Ton	2,417	278	124,862	-	22,304	50,019	-	-
Kayah State	2015-2016	Sown	Acre	52	1,738	-	-	1,329	2,147	30,042	1,969
		Harvested	Acre	13	919	-	-	1,329	2,147	30,025	1,865
		Production	Ton	3	208	-	-	3,975	1,318	-	-
	2016-2017	Sown	Acre	52	1,740	-	-	1,123	2,323	26,973	1,969
		Harvested	Acre	12	919	-	-	1,123	2,323	26,973	1,951
		Production	Ton	3	212	-	-	3,353	1,424	-	-
	2017-2018	Sown	Acre	53	736	-	-	554	2,060	20,604	2,003
		Harvested	Acre	12	583	-	-	554	2,060	20,604	1,877
		Production	Ton	3	126	-	-	1,648	1,261	-	-
	2018-2019 *	Sown	Acre	53	743	-	-	641	2,061	20,549	2,048
		Harvested	Acre	13	615	-	-	641	2,061	20,546	1,914
		Production	Ton	3	132	-	-	1,886	1,267	-	-
	2019-2020 *	Sown	Acre	53	709	-	-	547	2,285	20,419	2,057
		Harvested	Acre	13	584	-	-	547	2,285	20,419	1,912
		Production	Ton	3	126	-	-	1,626	1,394	-	-
Kayin State	2015-2016	Sown	Acre	1,138	9,812	8,189	298	-	13,299	27,974	116,272
		Harvested	Acre	877	5,705	8,156	297	-	13,202	27,974	45,207
		Production	Ton	361	1,736	197,508	1,259	-	19,493	-	-
	2016-2017	Sown	Acre	1,138	9,812	8,145	298	-	13,339	28,225	116,425
		Harvested	Acre	877	6,667	8,145	297	-	13,299	28,225	49,631
		Production	Ton	300	1,845	195,374	1,259	-	20,683	-	-
	2017-2018	Sown	Acre	1,138	9,867	6,233	298	-	13,361	29,732	116,562
		Harvested	Acre	877	7,083	6,233	297	-	13,340	29,732	80,538
		Production	Ton	300	1,960	151,865	1,259	-	20,695	-	-
	2018-2019 *	Sown	Acre	1,195	9,986	6,233	298	-	13,361	30,856	116,563
		Harvested	Acre	894	7,547	6,103	297	-	13,361	30,856	94,652
		Production	Ton	307	2,090	147,990	1,259	-	22,457	-	-
	2019-2020 *	Sown	Acre	1,195	10,029	6,143	298	-	13,372	30,914	116,578
		Harvested	Acre	894	7,551	6,143	297	-	13,361	30,914	82,306
		Production	Ton	309	2,092	150,534	1,259	-	21,529	-	-

Note : Only for plantain production in thousand bunch.

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Chin State	2015-2016	Sown	Acre	1,957	568	551	-	3,945	3,455	21,641	12,363
		Harvested	Acre	1,522	477	550	-	3,932	3,132	21,641	7,043
		Production	Ton	499	88	5,349	-	8,009	1,392	-	-
	2016-2017	Sown	Acre	1,439	562	486	-	3,849	3,502	19,375	12,497
		Harvested	Acre	1,265	479	486	-	3,849	3,466	19,375	7,914
		Production	Ton	458	89	4,656	-	7,532	1,583	-	-
	2017-2018	Sown	Acre	1,442	568	457	-	3,383	3,555	18,747	13,211
		Harvested	Acre	1,397	508	457	-	3,383	3,474	18,746	7,957
		Production	Ton	461	93	4,321	-	6,628	1,583	-	-
	2018-2019 *	Sown	Acre	1,452	700	382	-	3,398	3,584	17,940	13,811
		Harvested	Acre	1,397	508	382	-	3,398	3,507	17,940	7,839
		Production	Ton	458	93	3,646	-	6,573	1,575	-	-
	2019-2020 *	Sown	Acre	1,452	774	326	-	3,189	3,722	17,358	14,181
		Harvested	Acre	1,409	539	326	-	3,189	3,521	17,358	8,065
		Production	Ton	462	108	3,187	-	6,177	1,576	-	-
Sagaing Region	2015-2016	Sown	Acre	9,216	572	168,568	20,168	7,681	21,131	270,103	99,285
		Harvested	Acre	9,001	508	168,568	20,168	7,681	20,524	270,101	99,132
		Production	Ton	5,573	161	4,216,248	103,320	56,863	20,208	-	-
	2016-2017	Sown	Acre	11,191	586	178,135	20,168	7,923	22,153	279,050	100,012
		Harvested	Acre	11,191	586	178,135	20,168	7,923	21,724	278,987	98,038
		Production	Ton	7,120	185	4,619,274	103,320	58,848	21,809	-	-
	2017-2018	Sown	Acre	11,192	586	159,930	18,857	7,642	22,409	269,606	100,241
		Harvested	Acre	11,119	534	159,665	18,857	7,642	22,353	269,148	98,485
		Production	Ton	7,122	169	4,104,125	86,358	57,158	21,908	-	-
	2018-2019 *	Sown	Acre	11,333	596	160,683	18,289	7,481	22,751	291,118	100,388
		Harvested	Acre	11,127	542	160,683	18,211	7,481	22,641	291,116	100,376
		Production	Ton	7,147	171	4,140,620	816,313	57,574	22,179	-	-
	2019-2020 *	Sown	Acre	11,427	669	153,976	20,108	7,248	25,007	291,331	99,275
		Harvested	Acre	11,093	547	153,354	20,108	7,231	23,053	291,318	98,921
		Production	Ton	7,117	172	3,923,764	952,238	52,688	22,851	-	-
Taninthayi Region	2015-2016	Sown	Acre	-	279	-	571	-	11,352	13,186	251,185
		Harvested	Acre	-	42	-	540	-	11,172	13,186	202,919
		Production	Ton	-	11	-	2,092	-	7,005	-	-
	2016-2017	Sown	Acre	-	279	-	571	-	11,352	13,193	251,881
		Harvested	Acre	-	42	-	540	-	11,176	13,193	203,929
		Production	Ton	-	11	-	2,095	-	7,032	-	-
	2017-2018	Sown	Acre	-	279	-	571	-	11,357	13,500	251,777
		Harvested	Acre	-	59	-	545	-	11,265	13,500	204,733
		Production	Ton	-	14	-	2,163	-	7,180	-	-
	2018-2019 *	Sown	Acre	-	538	-	571	-	11,357	13,333	252,195
		Harvested	Acre	-	78	-	540	-	11,265	13,333	207,925
		Production	Ton	-	25	-	2,083	-	8,864	-	-
	2019-2020 *	Sown	Acre	-	592	-	571	-	11,451	12,981	252,218
		Harvested	Acre	-	119	-	500	-	11,305	12,981	206,678
		Production	Ton	-	41	-	2,025	-	8,146	-	-

Note : Only for plantain production in thousand bunch.

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Bago Region	2015-2016	Sown	Acre	-	631	54,612	870	635	14,847	139,912	201,335
		Harvested	Acre	-	105	54,612	870	635	14,847	139,710	186,727
		Production	Ton	-	28	1,309,359	3,251	3,347	24,464	-	-
	2016-2017	Sown	Acre	-	111	44,706	870	635	14,847	143,412	202,145
		Harvested	Acre	-	105	43,962	870	635	14,847	143,366	187,157
		Production	Ton	-	28	1,135,220	3,106	3,347	24,674	-	-
	2017-2018	Sown	Acre	-	111	47,891	870	642	14,847	141,629	202,145
		Harvested	Acre	-	65	47,891	870	642	14,847	141,408	185,228
		Production	Ton	-	16	1,254,334	3,279	3,379	24,629	-	-
	2018-2019 *	Sown	Acre	-	111	51,777	959	632	14,847	136,804	202,145
		Harvested	Acre	-	65	51,771	959	632	14,847	136,804	189,182
		Production	Ton	-	16	1,344,910	3,614	3,706	24,633	-	-
	2019-2020 *	Sown	Acre	-	111	58,060	959	607	14,847	134,377	202,145
		Harvested	Acre	-	70	58,060	959	607	14,847	134,299	178,482
		Production	Ton	-	17	1,541,897	3,130	3,558	24,641	-	-
Magway Region	2015-2016	Sown	Acre	1,187	987	23,035	21,643	5,457	2,686	125,931	34,718
		Harvested	Acre	9	137	23,035	21,502	5,457	2,624	122,634	33,011
		Production	Ton	**	13	585,960	121,288	53,343	3,098	-	-
	2016-2017	Sown	Acre	1,187	987	20,797	22,095	5,406	2,687	124,224	34,718
		Harvested	Acre	11	168	20,797	21,560	5,406	2,686	124,208	33,113
		Production	Ton	**	14	576,373	122,213	52,890	3,165	-	-
	2017-2018	Sown	Acre	1,187	987	21,478	22,059	1,238	2,719	98,953	34,767
		Harvested	Acre	66	303	21,478	21,785	1,219	2,719	98,858	33,248
		Production	Ton	12	21	548,781	123,285	11,113	3,154	-	-
	2018-2019 *	Sown	Acre	318	987	19,784	20,780	1,070	3,074	74,008	35,056
		Harvested	Acre	114	433	19,784	19,991	1,070	2,844	73,928	31,747
		Production	Ton	13	30	558,262	111,907	9,433	3,317	-	-
	2019-2020 *	Sown	Acre	320	1,393	23,102	21,439	1,398	3,093	69,914	35,238
		Harvested	Acre	118	621	23,102	19,852	1,398	2,901	69,913	29,415
		Production	Ton	14	44	637,255	107,170	12,532	3,882	-	-
Mandalay Region	2015-2016	Sown	Acre	17,126	4,851	28,167	22,469	2,127	9,027	119,447	62,350
		Harvested	Acre	11,076	2,283	28,167	20,478	2,127	8,152	119,447	54,755
		Production	Ton	5,019	516	635,912	141,212	8,733	8,471	-	-
	2016-2017	Sown	Acre	17,426	5,832	31,096	22,469	2,020	10,608	120,488	70,546
		Harvested	Acre	11,276	2,311	31,096	22,469	2,020	9,927	120,417	61,371
		Production	Ton	5,164	523	716,255	121,804	8,212	16,594	-	-
	2017-2018	Sown	Acre	17,426	5,832	33,428	22,469	1,972	10,421	119,780	71,388
		Harvested	Acre	16,600	2,382	33,426	22,036	1,972	10,000	119,392	64,280
		Production	Ton	8,641	541	769,488	110,225	8,224	10,157	-	-
	2018-2019 *	Sown	Acre	17,519	5,844	31,062	22,265	2,017	10,515	127,600	75,185
		Harvested	Acre	16,600	2,385	31,062	21,884	2,017	10,082	127,600	63,411
		Production	Ton	8,654	543	751,045	136,645	8,350	10,289	-	-
	2019-2020 *	Sown	Acre	17,519	5,845	30,563	22,268	2,072	9,861	133,288	76,258
		Harvested	Acre	16,905	2,385	30,563	21,875	2,072	9,634	133,288	53,069
		Production	Ton	8,767	541	751,482	122,462	8,431	10,335	-	-

Note : Only for plantain production in thousand bunch.

**Less than one unit.

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Mon State	2015-2016	Sown	Acre	333	-	313	476	-	6,583	37,577	170,973
		Harvested	Acre	318	-	313	476	-	6,498	37,577	112,228
		Production	Ton	135	-	5,026	2,736	-	9,848	-	-
	2016-2017	Sown	Acre	333	-	372	476	-	6,587	38,671	170,973
		Harvested	Acre	318	-	372	449	-	6,572	38,671	116,638
		Production	Ton	136	-	6,857	1,507	-	10,054	-	-
	2017-2018	Sown	Acre	333	-	593	476	-	6,587	39,614	170,978
		Harvested	Acre	321	-	593	449	-	6,574	39,614	116,691
		Production	Ton	136	-	10,926	1,596	-	10,043	-	-
	2018-2019 *	Sown	Acre	333	-	1,119	476	-	6,588	39,292	166,179
		Harvested	Acre	321	-	1,119	449	-	6,577	39,292	113,379
		Production	Ton	136	-	15,639	1,233	-	11,075	-	-
	2019-2020 *	Sown	Acre	333	-	1,483	476	-	6,588	38,065	166,789
		Harvested	Acre	321	-	1,413	444	-	6,577	38,065	133,774
		Production	Ton	141	-	31,431	1,696	-	11,273	-	-
Rakhine State	2015-2016	Sown	Acre	-	-	1,868	-	8,237	7,360	97,269	66,989
		Harvested	Acre	-	-	1,868	-	8,237	7,350	97,269	49,794
		Production	Ton	-	-	27,723	-	29,388	9,704	-	-
	2016-2017	Sown	Acre	-	-	1,277	-	8,252	7,575	96,990	67,217
		Harvested	Acre	-	-	1,277	-	8,252	7,394	96,990	50,118
		Production	Ton	-	-	20,389	-	27,050	9,739	-	-
	2017-2018	Sown	Acre	-	-	1,351	-	3,846	7,669	81,686	69,629
		Harvested	Acre	-	-	1,351	-	3,846	7,415	81,686	49,037
		Production	Ton	-	-	20,465	-	12,391	8,639	-	-
	2018-2019 *	Sown	Acre	-	-	719	-	3,221	8,067	78,631	70,875
		Harvested	Acre	-	-	719	-	3,221	7,882	78,631	59,368
		Production	Ton	-	-	11,348	-	10,300	9,257	-	-
	2019-2020 *	Sown	Acre	-	-	687	-	3,169	8,067	75,716	70,875
		Harvested	Acre	-	-	687	-	3,169	7,902	75,716	50,664
		Production	Ton	-	-	10,888	-	10,157	9,260	-	-
Yangon Region	2015-2016	Sown	Acre	-	-	6,183	328	-	7,014	60,244	74,803
		Harvested	Acre	-	-	6,183	328	-	6,911	60,244	71,597
		Production	Ton	-	-	124,278	753	-	5,635	-	-
	2016-2017	Sown	Acre	-	-	6,190	266	-	7,014	56,964	74,906
		Harvested	Acre	-	-	6,190	266	-	6,696	56,964	69,904
		Production	Ton	-	-	125,657	1,678	-	5,424	-	-
	2017-2018	Sown	Acre	-	-	6,100	90	-	7,014	57,612	74,844
		Harvested	Acre	-	-	6,100	90	-	6,695	57,612	69,870
		Production	Ton	-	-	124,135	82	-	5,423	-	-
	2018-2019 *	Sown	Acre	-	-	6,366	90	-	7,246	55,675	72,551
		Harvested	Acre	-	-	6,270	90	-	6,930	55,675	70,027
		Production	Ton	-	-	128,710	82	-	5,614	-	-
	2019-2020 *	Sown	Acre	-	-	6,087	90	-	7,246	56,000	72,545
		Harvested	Acre	-	-	6,087	90	-	6,932	56,000	70,061
		Production	Ton	-	-	125,537	82	-	5,612	-	-

Note : Only for plantain production in thousand bunch.

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Beverage				Vegetables and Fruits			
				Tea	Coffee	Sugarcane	Toddy Palm	Potato	Plantain	Vegetables	Fruits
Shan State	2015-2016	Sown	Acre	200,505	27,635	94,634	-	54,685	19,976	195,025	95,568
		Harvested	Acre	183,081	17,057	94,634	-	54,685	19,713	195,025	71,040
		Production	Ton	85,817	5,163	2,718,245	-	359,741	14,220	-	-
	2016-2017	Sown	Acre	200,540	27,452	101,025	-	54,522	20,417	200,483	93,559
		Harvested	Acre	185,048	17,077	100,767	-	54,522	20,171	200,483	70,210
		Production	Ton	86,732	5,174	2,741,662	-	356,254	14,461	-	-
	2017-2018	Sown	Acre	200,684	27,536	110,967	-	55,077	20,628	206,486	95,076
		Harvested	Acre	185,858	17,224	110,964	-	55,077	20,382	206,486	73,744
		Production	Ton	85,665	5,212	3,031,483	-	362,974	14,683	-	-
	2018-2019 *	Sown	Acre	200,940	27,726	150,046	-	53,927	20,843	202,373	98,512
		Harvested	Acre	186,944	17,328	150,015	-	53,927	20,614	202,368	76,249
		Production	Ton	124,325	5,238	3,856,389	-	353,890	15,651	-	-
	2019-2020 *	Sown	Acre	201,599	27,499	153,076	-	52,586	22,989	204,086	99,534
		Harvested	Acre	187,935	17,474	153,076	-	52,586	22,760	204,082	78,745
		Production	Ton	113,114	5,279	4,199,835	-	352,977	16,370	-	-
Ayeyawady Region	2015-2016	Sown	Acre	-	43	195	2,806	25	61,430	188,535	219,861
		Harvested	Acre	-	-	195	1,266	25	61,400	188,516	192,654
		Production	Ton	-	-	4,466	4,721	103	80,687	-	-
	2016-2017	Sown	Acre	-	-	202	2,806	25	61,610	188,535	219,919
		Harvested	Acre	-	-	202	1,181	25	61,405	188,427	180,757
		Production	Ton	-	-	4,685	4,761	104	77,475	-	-
	2017-2018	Sown	Acre	-	-	199	1,960	21	61,610	193,946	223,146
		Harvested	Acre	-	-	199	1,055	21	61,539	193,833	181,622
		Production	Ton	-	-	4,610	4,793	87	77,639	-	-
	2018-2019 *	Sown	Acre	-	310	205	1,960	-	59,410	189,694	223,569
		Harvested	Acre	-	-	205	1,059	-	59,397	189,694	181,251
		Production	Ton	-	-	4,729	4,945	-	90,977	-	-
	2019-2020 *	Sown	Acre	-	310	129	1,960	-	60,128	188,732	223,571
		Harvested	Acre	-	-	129	1,180	-	60,119	188,732	194,935
		Production	Ton	-	-	3,051	5,444	-	80,106	-	-
Nay Pyi Taw	2015-2016	Sown	Acre	1,537	396	10,359	43	1,669	1,083	15,524	10,450
		Harvested	Acre	360	396	10,223	43	1,669	1,083	15,524	4,732
		Production	Ton	148	70	220,827	233	15,290	1,003	-	-
	2016-2017	Sown	Acre	1,537	396	9,800	43	1,682	1,093	14,793	10,538
		Harvested	Acre	360	396	9,728	43	1,682	1,093	14,404	4,749
		Production	Ton	151	71	201,500	233	15,410	1,019	-	-
	2017-2018	Sown	Acre	1,537	396	11,701	52	1,687	1,215	15,181	10,553
		Harvested	Acre	360	396	11,701	52	1,687	1,198	15,165	7,298
		Production	Ton	151	71	253,165	249	15,447	1,113	-	-
	2018-2019 *	Sown	Acre	1,537	396	13,231	85	1,768	1,298	15,216	10,564
		Harvested	Acre	360	396	13,231	85	1,768	1,102	15,163	8,636
		Production	Ton	151	71	341,817	436	15,931	1,022	-	-
	2019-2020 *	Sown	Acre	1,537	415	12,921	88	1,678	1,298	16,396	10,623
		Harvested	Acre	360	396	12,921	88	1,678	1,271	16,396	8,732
		Production	Ton	151	71	342,453	443	15,372	1,126	-	-

Note : Only for plantain production in thousand bunch.

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Fibre				Miscellaneous		
				Cotton (Wagyi)	Cotton (Mahlaing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)
Kachin State	2015-2016	Sown	Acre	-	-	-	-	78,950	2,142	734
		Harvested	Acre	-	-	-	-	2,039	2,042	734
		Production	Ton	-	-	-	-	477	5,526	-
	2016-2017	Sown	Acre	-	-	-	-	80,411	2,142	734
		Harvested	Acre	-	-	-	-	2,093	2,042	734
		Production	Ton	-	-	-	-	492	5,523	-
	2017-2018	Sown	Acre	-	-	-	-	80,530	2,142	796
		Harvested	Acre	-	-	-	-	7,251	2,039	792
		Production	Ton	-	-	-	-	1,928	5,527	-
	2018-2019 *	Sown	Acre	-	-	-	-	80,560	2,164	1,096
		Harvested	Acre	-	-	-	-	7,876	2,043	873
		Production	Ton	-	-	-	-	2,123	5,534	-
	2019-2020 *	Sown	Acre	-	-	-	-	81,795	2,178	1,098
		Harvested	Acre	-	-	-	-	8,711	2,077	871
		Production	Ton	-	-	-	-	2,304	5,649	-
Kayah State	2015-2016	Sown	Acre	-	-	-	-	10	171	101
		Harvested	Acre	-	-	-	-	-	168	92
		Production	Ton	-	-	-	-	-	483	-
	2016-2017	Sown	Acre	-	-	-	-	66	171	101
		Harvested	Acre	-	-	-	-	-	168	92
		Production	Ton	-	-	-	-	-	485	-
	2017-2018	Sown	Acre	-	-	-	-	66	159	195
		Harvested	Acre	-	-	-	-	-	156	163
		Production	Ton	-	-	-	-	-	449	-
	2018-2019 *	Sown	Acre	-	-	-	-	66	159	195
		Harvested	Acre	-	-	-	-	-	158	163
		Production	Ton	-	-	-	-	-	453	-
	2019-2020 *	Sown	Acre	-	-	-	-	66	159	201
		Harvested	Acre	-	-	-	-	-	158	163
		Production	Ton	-	-	-	-	-	453	-
Kayin State	2015-2016	Sown	Acre	-	-	-	-	266,820	10,594	265
		Harvested	Acre	-	-	-	-	139,138	1,951	-
		Production	Ton	-	-	-	-	45,502	9,399	-
	2016-2017	Sown	Acre	-	-	-	-	268,274	10,608	68
		Harvested	Acre	-	-	-	-	152,728	1,952	-
		Production	Ton	-	-	-	-	49,254	9,413	-
	2017-2018	Sown	Acre	-	-	-	-	269,055	10,608	161
		Harvested	Acre	-	-	-	-	168,028	1,992	36
		Production	Ton	-	-	-	-	54,307	9,610	-
	2018-2019 *	Sown	Acre	-	-	-	-	270,760	10,620	187
		Harvested	Acre	-	-	-	-	192,610	2,042	36
		Production	Ton	-	-	-	-	70,096	10,957	-
	2019-2020 *	Sown	Acre	-	-	-	-	271,096	10,620	159
		Harvested	Acre	-	-	-	-	197,606	2,742	36
		Production	Ton	-	-	-	-	63,569	14,018	-

Note : Only for coconut production in thousand number.

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Fibre				Miscellaneous		
				Cotton (Wagyi)	Cotton (Mahlaing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)
Chin State	2015-2016	Sown	Acre	-	329	-	-	9	57	1,700
		Harvested	Acre	-	329	-	-	-	54	1,695
		Production	Ton	-	35	-	-	-	79	-
	2016-2017	Sown	Acre	-	193	-	-	9	57	1,674
		Harvested	Acre	-	193	-	-	-	54	1,669
		Production	Ton	-	20	-	-	-	79	-
	2017-2018	Sown	Acre	-	176	-	-	9	57	1,663
		Harvested	Acre	-	176	-	-	-	54	1,658
		Production	Ton	-	18	-	-	-	79	-
	2018-2019 *	Sown	Acre	-	142	-	-	9	57	1,652
		Harvested	Acre	-	142	-	-	-	54	1,647
		Production	Ton	-	15	-	-	-	79	-
	2019-2020 *	Sown	Acre	-	119	-	-	9	57	1,618
		Harvested	Acre	-	119	-	-	-	54	1,616
		Production	Ton	-	12	-	-	-	79	-
Sagaing Region	2015-2016	Sown	Acre	9,351	14,063	93,560	-	12,995	9,008	1,597
		Harvested	Acre	9,351	14,063	93,558	-	407	8,972	1,597
		Production	Ton	2,546	2,465	85,760	-	83	31,664	-
	2016-2017	Sown	Acre	9,829	13,043	82,700	-	12,241	9,019	1,622
		Harvested	Acre	9,829	13,043	82,697	-	484	8,988	1,622
		Production	Ton	2,541	2,292	72,848	-	91	31,761	-
	2017-2018	Sown	Acre	8,607	11,579	59,240	-	12,491	9,041	4,096
		Harvested	Acre	8,605	11,579	59,238	-	603	9,011	2,140
		Production	Ton	2,219	1,976	52,066	-	113	30,573	-
	2018-2019 *	Sown	Acre	8,658	10,926	59,745	-	12,534	9,051	7,955
		Harvested	Acre	8,658	10,926	59,745	-	771	9,011	3,146
		Production	Ton	2,240	1,896	52,677	-	125	31,537	-
	2019-2020 *	Sown	Acre	8,280	9,808	62,309	-	12,534	9,051	11,993
		Harvested	Acre	8,280	9,808	62,309	-	772	9,019	1,090
		Production	Ton	2,142	1,727	54,574	-	119	30,497	-
Taninthayi Regio	2015-2016	Sown	Acre	-	-	-	-	343,052	12,819	34
		Harvested	Acre	-	-	-	-	128,396	12,512	25
		Production	Ton	-	-	-	-	32,420	35,597	-
	2016-2017	Sown	Acre	-	-	-	-	345,834	12,831	34
		Harvested	Acre	-	-	-	-	135,639	12,572	25
		Production	Ton	-	-	-	-	35,452	35,809	-
	2017-2018	Sown	Acre	-	-	-	-	347,487	12,831	79
		Harvested	Acre	-	-	-	-	144,147	12,610	25
		Production	Ton	-	-	-	-	39,853	36,264	-
	2018-2019 *	Sown	Acre	-	-	-	-	348,344	12,831	148
		Harvested	Acre	-	-	-	-	156,226	12,635	25
		Production	Ton	-	-	-	-	51,840	48,302	-
	2019-2020 *	Sown	Acre	-	-	-	-	348,843	12,838	150
		Harvested	Acre	-	-	-	-	165,116	12,635	25
		Production	Ton	-	-	-	-	53,560	43,028	-

Note : Only for coconut production in thousand number.

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Fibre				Miscellaneous		
				Cotton (Wagyi)	Cotton (Mahla-ing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)
Bago Region	2015-2016	Sown	Acre	15,906	-	1,721	15	116,693	6,842	105
		Harvested	Acre	15,906	-	1,721	15	48,993	6,827	5
		Production	Ton	2,712	-	1,170	6	14,920	41,245	-
	2016-2017	Sown	Acre	16,745	-	1,645	4	118,096	6,842	105
		Harvested	Acre	16,745	-	1,645	4	50,823	6,827	5
		Production	Ton	3,075	-	1,124	2	15,989	41,297	-
	2017-2018	Sown	Acre	15,741	-	2,155	40	118,096	6,842	431
		Harvested	Acre	15,741	-	2,155	40	50,928	6,812	5
		Production	Ton	2,970	-	1,473	36	15,972	41,802	-
	2018-2019 *	Sown	Acre	14,310	-	4,580	-	118,096	6,842	1,251
		Harvested	Acre	14,310	-	4,580	-	51,814	6,834	255
		Production	Ton	2,695	-	3,164	-	16,281	41,708	-
	2019-2020 *	Sown	Acre	11,656	-	4,552	-	118,046	6,842	1,365
		Harvested	Acre	11,656	-	4,446	-	52,778	6,834	255
		Production	Ton	2,167	-	3,089	-	16,659	41,836	-
Magway Region	2015-2016	Sown	Acre	64,194	13,517	272,355	-	80	2,461	452
		Harvested	Acre	64,194	13,517	272,355	-	-	2,457	284
		Production	Ton	10,940	3,271	270,831	-	-	10,161	-
	2016-2017	Sown	Acre	61,324	10,442	260,274	-	-	2,462	455
		Harvested	Acre	61,324	10,442	260,263	-	-	2,458	301
		Production	Ton	11,198	2,577	259,122	-	-	10,101	-
	2017-2018	Sown	Acre	37,379	4,178	223,800	-	-	2,462	2,872
		Harvested	Acre	37,379	4,178	223,741	-	-	2,459	224
		Production	Ton	6,949	1,030	200,397	-	-	10,106	-
	2018-2019 *	Sown	Acre	13,027	1,135	173,257	-	-	2,218	4,637
		Harvested	Acre	13,027	1,135	173,257	-	-	2,215	218
		Production	Ton	2,619	283	147,879	-	-	9,105	-
	2019-2020 *	Sown	Acre	9,097	912	143,257	-	-	2,223	5,970
		Harvested	Acre	9,097	912	143,164	-	-	2,216	612
		Production	Ton	1,600	272	117,416	-	-	9,019	-
Mandalay Region	2015-2016	Sown	Acre	1,684	44,533	178,920	-	114	715	4,260
		Harvested	Acre	1,684	44,533	178,920	-	-	715	4,125
		Production	Ton	298	8,232	116,978	-	-	1,992	-
	2016-2017	Sown	Acre	1,455	30,060	145,266	-	114	715	4,584
		Harvested	Acre	1,455	30,060	145,093	-	-	715	4,003
		Production	Ton	272	5,341	97,387	-	-	1,991	-
	2017-2018	Sown	Acre	1,704	20,344	159,931	-	114	717	5,915
		Harvested	Acre	1,704	20,344	159,665	-	-	716	3,876
		Production	Ton	327	3,534	107,501	-	-	1,978	-
	2018-2019 *	Sown	Acre	773	14,915	165,283	-	114	717	8,949
		Harvested	Acre	773	14,915	165,165	-	5	716	3,942
		Production	Ton	152	2,515	112,069	-	0	1,981	-
	2019-2020 *	Sown	Acre	890	12,863	142,600	-	114	717	10,626
		Harvested	Acre	890	12,863	142,572	-	-	716	3,544
		Production	Ton	175	2,149	95,493	-	-	1,983	-

Note : Only for coconut production in thousand number.

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	Year	Classification	Unit	Fibre				Miscellaneous		
				Cotton (Wagyi)	Cotton (Mahlaing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)
Mon State	2015-2016	Sown	Acre	-	-	-	-	491,100	10,727	262
		Harvested	Acre	-	-	-	-	317,448	10,364	82
		Production	Ton	-	-	-	-	103,469	61,910	-
	2016-2017	Sown	Acre	-	-	-	-	493,290	10,727	262
		Harvested	Acre	-	-	-	-	318,769	10,411	262
		Production	Ton	-	-	-	-	105,128	62,014	-
	2017-2018	Sown	Acre	-	-	-	-	494,840	10,727	265
		Harvested	Acre	-	-	-	-	325,971	10,419	262
		Production	Ton	-	-	-	-	108,352	62,081	-
	2018-2019 *	Sown	Acre	-	-	-	-	497,153	10,817	265
		Harvested	Acre	-	-	-	-	327,600	10,512	262
		Production	Ton	-	-	-	-	113,731	69,410	-
	2019-2020 *	Sown	Acre	-	-	-	-	497,485	10,817	265
		Harvested	Acre	-	-	-	-	328,500	10,513	257
		Production	Ton	-	-	-	-	107,917	67,538	-
Rakhine State	2015-2016	Sown	Acre	-	-	-	-	35,522	12,650	32
		Harvested	Acre	-	-	-	-	2,433	12,565	32
		Production	Ton	-	-	-	-	569	47,909	-
	2016-2017	Sown	Acre	-	-	-	-	35,529	12,651	29
		Harvested	Acre	-	-	-	-	2,471	12,572	29
		Production	Ton	-	-	-	-	621	48,085	-
	2017-2018	Sown	Acre	-	-	-	-	35,592	12,684	33
		Harvested	Acre	-	-	-	-	2,476	12,574	32
		Production	Ton	-	-	-	-	694	46,950	-
	2018-2019 *	Sown	Acre	-	-	-	-	35,592	12,648	34
		Harvested	Acre	-	-	-	-	2,487	12,534	34
		Production	Ton	-	-	-	-	638	45,300	-
	2019-2020 *	Sown	Acre	-	-	-	-	35,666	12,648	28
		Harvested	Acre	-	-	-	-	2,395	12,552	28
		Production	Ton	-	-	-	-	587	44,495	-
Yangon Region	2015-2016	Sown	Acre	-	-	-	7	43,415	9,278	1,932
		Harvested	Acre	-	-	-	7	10,276	8,746	1
		Production	Ton	-	-	-	-	1,931	34,955	-
	2016-2017	Sown	Acre	-	-	-	-	42,510	9,278	1,932
		Harvested	Acre	-	-	-	-	7,479	8,863	1
		Production	Ton	-	-	-	-	1,936	34,993	-
	2017-2018	Sown	Acre	-	-	-	-	43,105	9,278	1,945
		Harvested	Acre	-	-	-	-	8,552	8,864	14
		Production	Ton	-	-	-	-	2,074	34,919	-
	2018-2019 *	Sown	Acre	-	-	-	-	43,669	9,278	631
		Harvested	Acre	-	-	-	-	10,066	8,864	14
		Production	Ton	-	-	-	-	2,704	34,056	-
	2019-2020 *	Sown	Acre	-	-	-	-	43,565	9,278	631
		Harvested	Acre	-	-	-	-	10,066	8,866	14
		Production	Ton	-	-	-	-	2,638	34,042	-

Note : Only for coconut production in thousand number.

TABLE 9.12 SOWN ACREAGE, HARVESTED ACREAGE AND PRODUCTION OF SELECTED CROPS BY STATES AND REGIONS (concl'd)

Years 2015/2016-2019 /2020, absolute values

States and Regions	Year	Classification	Unit	Fibre				Miscellaneous		
				Cotton (Wagyi)	Cotton (Mahlaing 5/6)	Cotton (Long Staple)	Jute	Rubber	Coconut	Plants (Medicinal)
Shan State	2015-2016	Sown	Acre	-	381	137	-	183,394	575	455
		Harvested	Acre	-	381	137	-	44,306	531	455
		Production	Ton	-	59	81	-	9,112	1,079	-
	2016-2017	Sown	Acre	-	363	188	-	184,449	575	458
		Harvested	Acre	-	363	188	-	52,285	531	455
		Production	Ton	-	57	120	-	12,317	1,078	-
	2017-2018	Sown	Acre	-	346	199	-	185,121	575	515
		Harvested	Acre	-	346	199	-	58,009	542	475
		Production	Ton	-	54	131	-	13,600	1,115	-
	2018-2019 *	Sown	Acre	-	310	182	-	185,179	575	1,157
		Harvested	Acre	-	310	182	-	61,020	544	737
		Production	Ton	-	48	120	-	16,514	1,096	-
	2019-2020 *	Sown	Acre	-	242	108	-	184,668	575	1,161
		Harvested	Acre	-	242	108	-	65,108	544	629
		Production	Ton	-	36	71	-	16,107	1,095	-
Ayeyawady Region	2015-2016	Sown	Acre	-	-	-	109	35,274	61,894	71
		Harvested	Acre	-	-	-	104	842	50,447	2
		Production	Ton	-	-	-	24	256	222,913	-
	2016-2017	Sown	Acre	-	-	-	113	35,274	61,894	71
		Harvested	Acre	-	-	-	104	1,248	50,569	-
		Production	Acre	-	-	-	15	390	203,813	-
	2017-2018	Sown	Acre	-	-	-	51	36,754	61,862	193
		Harvested	Acre	-	-	-	50	3,383	50,736	4
		Production	Ton	-	-	-	20	1,136	204,466	-
	2018-2019 *	Sown	Acre	-	-	-	38	36,754	61,860	422
		Harvested	Acre	-	-	-	37	4,237	50,781	216
		Production	Ton	-	-	-	11	1,424	262,538	-
	2019-2020 *	Sown	Acre	-	-	-	29	37,071	61,878	217
		Harvested	Acre	-	-	-	28	4,489	50,857	6
		Production	Ton	-	-	-	12	1,474	213,206	-
Nay Pyi Taw	2015-2016	Sown	Acre	-	-	9,007	-	-	1,128	50
		Harvested	Acre	-	-	9,007	-	-	1,128	-
		Production	Ton	-	-	7,436	-	-	3,756	-
	2016-2017	Sown	Acre	-	-	9,153	-	-	1,128	50
		Harvested	Acre	-	-	9,145	-	-	1,128	-
		Production	Ton	-	-	7,431	-	-	3,814	-
	2017-2018	Sown	Acre	-	-	9,439	-	-	1,128	87
		Harvested	Acre	-	-	9,439	-	-	1,128	1
		Production	Ton	-	-	7,920	-	-	3,772	-
	2018-2019 *	Sown	Acre	-	-	9,463	-	-	1,128	292
		Harvested	Acre	-	-	9,463	-	-	1,056	14
		Production	Ton	-	-	8,366	-	-	3,550	-
	2019-2020 *	Sown	Acre	-	-	9,412	-	-	1,128	353
		Harvested	Acre	-	-	9,412	-	-	1,057	13
		Production	Ton	-	-	8,475	-	-	3,500	-

Note : Only for coconut production in thousand number.
* Agriculture Year (1 July to 30 June)

Source : Department of Agricultural Land Management and Statistics

TABLE 9.13 SOWN AREA, HARVESTED AREA AND PRODUCTION OF FRUITS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand

Crop	Unit	2005-2006	2010-2011	2015-2016
Mango				
Sown	Acre	175	197	247
Harvested	Acre	161	173	200
Production	Number	1,833,592	2,014,702	1,981,290
Lemon				
Sown	Acre	39	44	52
Harvested	Acre	35	41	44
Production	Number	638,205	781,294	841,756
Orange				
Sown	Acre	31	35	38
Harvested	Acre	22	29	27
Production	Viss	164,093	203,643	215,442
Pomelo and Sweet Lime				
Sown	Acre	14	15	17
Harvested	Acre	12	14	15
Production	Number	64,276	79,086	89,930
Durian				
Sown	Acre	17	21	23
Harvested	Acre	16	20	20
Production	Number	38,709	57,527	52,613
Pineapple				
Sown	Acre	44	52	61
Harvested	Acre	42	51	54
Production	Number	201,332	248,827	254,092
Custard apple				
Sown	Acre	9	10	11
Harvested	Acre	9	10	11
Production	Number	84,051	115,743	101,527
Lichee				
Sown	Acre	14	13	9
Harvested	Acre	11	11	7
Production	Number	1,041,676	1,056,679	365,029
Grapes				
Sown	Acre	3	4	3
Harvested	Acre	3	2	3
Production	Viss	8,106	4,698	12,596
Apple				
Sown	Acre	5	4	1
Harvested	Acre	3	2	1
Production	Viss	3,033	2,847	2,391

TABLE 9.13 SOWN AREA, HARVESTED AREA AND PRODUCTION OF FRUITS (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand

Crop	Unit	2016-2017	2017-2018	2018-2019 **	2019-2020 **
Mango					
Sown	Acre	254	258	264	265
Harvested	Acre	207	225	233	218
Production	Number	2,309,027	2,490,575	3,012,847	2,779,459
Lemon					
Sown	Acre	54	52	53	53
Harvested	Acre	46	48	48	48
Production	Number	913,235	921,962	934,637	950,472
Orange					
Sown	Acre	37	37	37	38
Harvested	Acre	26	27	27	27
Production	Viss	216,881	220,827	217,910	218,325
Pomelo and Sweet Lime					
Sown	Acre	17	17	17	18
Harvested	Acre	15	15	15	16
Production	Number	91,355	95,974	98,169	94,602
Durian					
Sown	Acre	24	24	24	24
Harvested	Acre	21	21	21	21
Production	Number	64,545	64,687	74,921	73,614
Pineapple					
Sown	Acre	61	61	62	62
Harvested	Acre	55	60	61	61
Production	Number	245,452	288,900	300,696	273,382
Custard apple					
Sown	Acre	11	12	11	11
Harvested	Acre	11	11	11	11
Production	Number	104,075	109,385	116,433	118,789
Lichee					
Sown	Acre	8	8	8	8
Harvested	Acre	6	6	6	6
Production	Number	366,967	369,838	403,006	368,390
Grapes					
Sown	Acre	4	4	4	4
Harvested	Acre	4	4	3	4
Production	Viss	19,163	19,127	20,418	20,748
Apple					
Sown	Acre	1	1	1	1
Harvested	Acre	1	1	1	1
Production	Viss	2,881	3,323	2,836	2,813

TABLE 9.13 SOWN AREA, HARVESTED AREA AND PRODUCTION OF FRUITS (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand

Crop	Unit	2005-2006	2010-2011	2015-2016
Pear				
Sown	Acre	2	3	2
Harvested	Acre	2	2	2
Production	Viss	10,046	9,913	8,655
Damson				
Sown	Acre	4	4	4
Harvested	Acre	3	3	3
Production	Viss	7,410	8,739	10,759
Walnut				
Sown	Acre	5	8	11
Harvested	Acre	2	6	6
Production	Viss	2,161	4,432	7,744
Cashewnut				
Sown	Acre	200	218	219
Harvested	Acre	117	143	158
Production	Viss	14,845	31,170	42,392
Plums				
Sown	Acre	49	54	54
Harvested	Acre	48	50	52
Production	Viss	276,966	196,354	200,625
Chestnut				
Sown	Acre	*	*	*
Harvested	Acre	*	*	*
Production	Viss	176	203	319
Tamarind				
Sown	Acre	44	46	46
Harvested	Acre	42	44	44
Production	Viss	70,918	85,015	90,675
Strawberry				
Sown	Acre	*	*	*
Harvested	Acre	*	*	*
Production	Viss	827	876	972
Others				
Sown	Acre	528	635	690
Harvested	Acre	408	509	535
Total				
Sown	**Acre**	**1,183**	**1,366**	**1,488**
Harvested	**Acre**	**936**	**1,111**	**1,182**

Note : *Less than one unit

TABLE 9.13 SOWN AREA, HARVESTED AREA AND PRODUCTION OF FRUITS (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand

Crop	Unit	2016-2017	2017-2018	2018-2019 **	2019-2020 **
Pear					
Sown	Acre	2	3	3	3
Harvested	Acre	2	3	3	2
Production	Viss	10,141	11,672	10,603	10,599
Damson					
Sown	Acre	4	4	4	4
Harvested	Acre	3	3	3	4
Production	Viss	9,910	9,933	8,530	8,847
Walnut					
Sown	Acre	11	11	11	11
Harvested	Acre	6	6	7	8
Production	Viss	7,955	7,206	10,424	12,461
Cashewnut					
Sown	Acre	216	216	210	210
Harvested	Acre	151	153	160	152
Production	Viss	48,958	39,381	47,619	47,217
Plums					
Sown	Acre	56	58	59	57
Harvested	Acre	54	57	56	55
Production	Viss	202,563	213,990	183,438	185,966
Chestnut					
Sown	Acre	1	*	1	1
Harvested	Acre	*	*	1	1
Production	Viss	320	322	903	903
Tamarind					
Sown	Acre	48	46	45	45
Harvested	Acre	45	44	43	42
Production	Viss	112,170	103,108	109,653	110,780
Strawberry					
Sown	Acre	*	*	*	*
Harvested	Acre	*	*	*	*
Production	Viss	982	982	980	1,009
Others					
Sown	Acre	689	695	698	697
Harvested	Acre	530	541	556	573
Total					
Sown	**Acre**	**1,498**	**1,507**	**1,512**	**1,512**
Harvested	**Acre**	**1,183**	**1,225**	**1,255**	**1,250**

Note : * Less than one unit

** Agriculture Year (1 July to 30 June)

Source : Department of Agricultural Land Management and Statistics.

TABLE 9.14 SOWN AREA, HERVESTED AREA AND PRODUCTION OF VEGETABLES

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand

Crop	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019 *	2019-2020 *
Cabbage								
Sown	Acre	59	75	77	79	75	77	75
Harvested	Acre	59	75	77	79	75	77	75
Production	Viss	231,158	277,469	299,664	303,807	282,151	281,838	272,702
Cauliflower								
Sown	Acre	61	66	70	68	64	66	67
Harvested	Acre	61	66	70	68	63	66	67
Production	Viss	219,222	210,141	241,612	254,003	215,718	218,227	222,957
Lettuce								
Sown	Acre	16	24	29	32	29	29	29
Harvested	Acre	16	24	29	32	29	29	29
Production	Viss	27,120	43,077	55,343	60,499	64,934	62,491	58,635
Mustard (Leaf)								
Sown	Acre	76	95	88	89	89	90	89
Harvested	Acre	76	95	88	89	89	90	89
Production	Viss	127,753	171,134	167,903	189,706	183,936	188,811	178,581
Tomato								
Sown	Acre	228	277	281	278	257	255	246
Harvested	Acre	228	277	280	278	257	255	246
Production	Viss	580,834	810,713	808,335	812,768	733,286	708,406	657,529
Carrot								
Sown	Acre	7	6	5	5	6	7	6
Harvested	Acre	7	6	5	5	6	7	6
Production	Viss	16,239	12,111	9,413	9,278	10,991	13,677	11,488
Radish								
Sown	Acre	44	56	56	57	55	55	55
Harvested	Acre	44	56	56	57	55	55	55
Production	Viss	125,703	180,526	167,184	164,894	164,899	155,734	155,350
Watermelon								
Sown	Acre	40	47	53	60	64	64	64
Harvested	Acre	40	47	53	60	64	64	64
Production	Viss	126,506	151,300	165,737	177,190	198,136	204,836	210,734
Gourd								
Sown	Acre	38	55	58	57	59	59	59
Harvested	Acre	38	55	58	57	59	59	59
Production	Viss	107,302	153,657	165,841	162,840	170,424	162,134	160,811
Asparagus								
Sown	Acre	1	1	2	2	2	2	2
Harvested	Acre	1	1	2	2	2	2	2
Production	Viss	929	2,012	1,968	3,425	2,242	2,923	3,112
Others								
Sown	Acre	524	637	684	685	664	645	660
Harvested	Acre	524	637	681	684	663	645	660
Total								
Sown	**Acre**	**1,094**	**1,339**	**1,403**	**1,412**	**1,364**	**1,349**	**1,532**
Harvested	**Acre**	**1,094**	**1,339**	**1,399**	**1,411**	**1,362**	**1,349**	**1,532**

Note: * Agriculture Year (1 July to 30 June) Source : Department of Agricultural Land Management and Statistics.

TABLE 9.15 YIELD PER HARVESTED ACRE OF SELECTED CROPS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Crop	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019 *	2019-2020 *
Paddy	46lb(basket)	71	79	76	75	75	76	75
Wheat	72lb(basket)	17	22	23	23	24	24	24
Maize	55lb(basket)	47	57	61	62	63	63	64
Groundnut								
Rain	25lb(basket)	43	50	51	51	49	46	46
Winter	25lb(basket)	57	62	65	65	63	63	62
Sesamum								
Early	54lb(basket)	5	8	8	8	8	6	6
Late	54lb(basket)	10	12	13	13	13	13	13
Cotton(lint)								
Wagyi	Viss	98	107	113	119	122	130	127
Mahlaing 5/6	Viss	90	116	120	118	112	108	109
Long Staple	Viss	203	476	540	546	506	489	480
Jute	Viss	220	217	148	96	383	191	273
Kenaf	Viss	257	263	175	163	219	213	215
Rubber	lb	530	613	674	686	693	757	710
Matpe(Black gram)	72lb(basket)	15	19	18	18	18	18	18
Pedisein(Green gram)	72lb(basket)	12	16	16	16	16	16	16
Bocate(Cow pea)	72lb(basket)	12	15	16	16	16	16	16
Peboke(Soy bean)	72lb(basket)	15	19	19	19	19	19	19
Pelun	72lb(basket)	12	15	16	16	16	16	16
Pesingon(Pigeon pea)	72lb(basket)	14	16	17	17	15	15	14
Peyin(Rice bean)	72lb(basket)	11	13	14	14	13	13	13
Sadawpe(Garden pea)	72lb(basket)	13	15	17	17	16	16	16
Peyazar(Lentil bean)	72lb(basket)	7	10	11	12	11	12	12
Penauk(Krishna mung)	72lb(basket)	8	11	13	13	12	11	11
Butter bean	69lb(basket)	14	16	18	18	15	15	15
Sultani	69lb(basket)	14	16	17	17	16	15	15
Sultapya	69lb(basket)	14	16	16	16	16	16	16
Gram(Chick pea)	69lb(basket)	15	18	20	20	18	18	17
Pebyugale(Duffin bean)	69lb(basket)	10	13	14	14	14	14	14
Pegyi(Lablab bean)	69lb(basket)	12	15	17	17	15	15	15
Pegya(Lima bean)	69lb(basket)	10	12	13	14	14	14	14
Chillies	Viss	210	252	291	296	301	300	318
Onion	Viss	3,464	2,873	4,087	4,042	3,634	3,618	3,641
Garlic	Viss	1,507	1,781	1,869	1,869	1,853	1,858	1,860
Potato	Viss	3,409	3,667	3,845	3,820	3,849	3,852	3,901
Tobacco(dry)(Virginia)	Viss	467	322	347	359	406	577	430
Tobacco(dry)(Myanmar)	Viss	435	444	475	479	472	468	491
Sugarcane	long ton	22	25	25	26	26	26	26
Tapioca	Viss	3,155	3,345	3,200	2,932	2,893	2,977	2,988
Tea	Viss	268	300	297	299	297	405	371
Coffee	Viss	141	168	178	174	174	174	173

Note: * Agriculture Year (1 July to 30 June) Source : Department of Agricultural Land Management and Statistics.

METHODOLOGY SHEET |**Substituting for Opium Poppy in Border**

Responsible Unit (Service or Structure)	Department of Agriculture
Level of Disaggregation	Union
Study Variables	Sown Areas of Crops substituting for Opium Poppy in border Areas
Classification Variables	Annual and Perennial Crops
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Crops
Table	9.16

TABLE 9.16 SOWN AREA OF ANNUAL AND PERENNIAL CROPS SUBSTITUTING FOR OPIUM POPPY IN BORDER AREA

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in acre

Crop	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Annual Crops	**1,440,518**	**2,529,955**	**2,491,970**	**2,513,401**	**2,380,933**	**2,576,258**	**2,378,530**
Paddy	764,866	1,316,039	1,126,185	1,137,125	1,117,008	1,134,705	989,945
Wheat	6,836	8,301	13,814	665	11,331	14,096	9,383
Buck wheat	9,408	5,395	1,522	2,908	2,908	104	-
Maize	158,999	275,111	391,567	437,089	451,712	490,350	467,330
Groundnut	45,686	97,915	92,812	80,920	35,395	90,630	80,522
Sesamum	32,742	42,913	36,282	34,958	15,550	32,878	34,327
Sunflower	1,879	21,259	23,272	20,299	4,768	18,341	16,601
Other oil Crops	101,656	149,669	157,107	115,767	110,460	102,671	127,118
Soybean	58,601	155,753	121,455	131,062	32,181	119,701	92,180
Other pulses	113,898	139,435	175,649	99,211	154,179	161,808	156,038
Chillies	-	20,168	20,251	14,711	10,916	17,899	9,088
Onion	-	9,862	10,289	7,245	5,238	12,992	8,047
Garlic	-	32,077	24,804	27,157	7,130	37,213	33,055
Other Spices	62,273	9,184	3,254	7,052	55,553	6,353	4,817
Sugarcane	21,267	52,201	28,185	32,951	34,728	16,369	25,407
Potato	-	32,621	25,138	28,625	6,331	42,839	29,675
Vegetables	54,376	119,541	174,299	130,857	109,598	152,579	153,449
Others	8,031	42,511	66,085	204,799	215,947	124,730	141,548
Perennial Crops	**187,612**	**1,233,571**	**1,002,288**	**1,002,288**	**1,002,288**	**1,002,288**	**1,002,288**
Coffee	5,497	7,793	13,784	14,914	14,914	14,918	14,918
Tea	60,969	85,572	124,272	124,272	124,272	136,485	136,485
Orange	10,989	12,199	12,199	12,199	12,199	12,199	12,199
Lemon / Lime	1,002	1,593	1,593	1,593	1,593	1,593	1,593
Walnut/Chestnut	1,876	2,123	2,123	2,123	2,123	2,123	2,123
Lychees	5,047	5,102	5,102	5,102	5,102	5,102	5,102
Mango	1,365	2,474	2,474	5,998	5,998	5,998	5,998
Rubber	29,975	137,107	174,740	225,653	225,653	225,653	225,653
Others	70,892	979,608	666,001	610,434	610,434	598,217	598,217

Source : Department of Agriculture.

METHODOLOGY SHEET |**Agriculture Inputs**

Responsible Unit (Service or Structure)	Department of Agricultural Land Management and Statistics, Department of Agriculture, Agricultural Mechanization Department, Myanma Agricultural Development Bank
Level of Disaggregation	Union, States and Regions
Study Variables	Fertilizer, Distribution of Quality Seeds, Pesticides utilized for Plant Protection, Agricultural Loans, Short term andlongterm Loans to Cultivators, Equipment for Plant Protection, Agricultural Equipment, Service Providing of Farm Machinery
Classification Variables	Production and Importation of Fertilizers, Quality Seeds by Crop, Pesticides utilized by Crop, Agricultural Loans by Crop, Equipment for Plant Protection by Type of Commodity, Tractor, Combine Harvester, Tansplanter by Stations
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Agriculture Inputs
Tables	9.17, 9.18, 9.19, 9.20, 9.21, 9.22, 9.23, 9.24, 9.25

TABLE 9.17 PRODUCTION AND IMPORTATION OF FERTILIZERS

Years 2015/2016-2019/2020, absolute values in metric ton

Year	Production	Importation
2015 - 2016	349,211	1,155,055
2016 - 2017	725,590	1,465,360
2017 - 2018	493,339	1,522,937
2018 - 2019	364,991	1,774,592
2019 - 2020	436,681	1,244,743

Source : Department of Agriculture.

TABLE 9.18 DISTRIBUTION OF QUALITY SEEDS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Particulars	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Paddy	Thousand Basket	-	277	1,065	914	107	101 (r)	131
Wheat	Basket	-	284	-	-	-	-	-
Maize	Basket	-	3,220	2,890	1,350	1,558	25 (r)	100
Sorghum	Basket	-	146	420	-	-	-	-
Pulses								
Matpe(Black gram)	Basket	-	1,196	1,799	2,586	2,141	2,621 (r)	2,931
Pedisein(Green gram)	Basket	85	266	1,735	1,826	1,310	1,905	2,612
Butter bean	Basket	-	20	138	150	25	90	180
Gram(Chick pea)	Basket	-	603	1,023	1,292	1,292	1,902	1,749
Pesingon(Pigeon pea)	Basket	81	675	4,910	6,157	6,157	4,510 (r)	9,050
Soy bean	Basket	-	-	70	90	93	431	220
Pe-Ya-Za(Lentil)	Basket	-	-	-	-	-	-	-
Groundnut	Basket	2,272	120	1,965	1,765	1,150	1,472	2,080
Sesamum	Basket	154	484	1,186	1,644	1,260	2,155	1,714
Sunflower	Basket	4,023	394	1,963	125	1,082	2,211	1,877
Nigar	Basket	8	334	430	275	120	1,475 (r)	1,430
Mustard	Basket	-	-	100	100	120	382	270
Cotton seeds	Thousand Viss	398	574	36	72	79	34	39
Jute seeds	Basket	1,624	750	67	40	9	7	7
Kenaf Seeds	Basket	-	-	542	519	592	512	422
Sugarcane	Ton	1,525	135,012	9,831	6,504	391,464	319,982	307,114
Rubber Sapling	Thousand Nos.	1,270	276	95	109	326	465	380
Rubber Seeds	Thousand Nos.	-	-	125	110	100	30	30
Mulberry Sapling	Thousand Nos.	3,341	786	-	-	94	669	450
Coffee Sapling	Thousand Nos.	1,828	445	2,670	1,650	1,860	5,023	2,737
Tea Sapling	Thousand Nos.	1,070	-	-	-	-	-	-
Vegetable Seeds	kg	2,528	69	587	1,323	6,319	4,601	6,881
Food Trees Sapling	Thousand Nos.	374	127	143	179	122	167	111
Palm Oil Sapling	Thousand Nos.	-	-	-	-	-	-	-

Source : Department of Agriculture.

TABLE 9.19 PESTICIDES UTILIZED FOR PLANT PROTECTION BY CROP

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Crop	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
TOTAL	pound	8,172	5,380,705	17,616,223	25,106,124	1,517,315	24,815,371	46,259,326
	gallon	11,566	1,283,183	3,160,986	5,814,480	12,662,605	6,250,900	12,769,893
Paddy	pound	110	1,362,281	4,026,112	4,602,258	142,019	1,934,178	3,583,713
	gallon	3,653	595,716	450,467	654,582	1,185,207	796,999	1,298,460
Wheat	pound	352	11,993	977,473	1,553,619	107,178	1,899,337	3,548,872
	gallon	78	3,687	159,703	363,818	894,443	624,205	1,125,666
Maize	pound	-	6,680	1,010,443	1,586,589	109,107	1,901,266	3,550,801
	gallon	607	25,774	175,803	379,918	910,543	417,335	918,796
Groundnut	pound	37	63,427	741,687	1,317,833	120,682	1,912,841	3,562,376
	gallon	371	33,895	272,097	476,512	1,007,137	713,929	1,215,390
Sesamum	pound	-	49,163	1,096,794	1,672,940	111,253	1,903,412	3,552,947
	gallon	289	29,796	243,707	447,822	928,447	321,020	822,481
Sunflower	pound	57	33,224	1,062,736	1,638,882	108,723	1,900,882	3,550,417
	gallon	668	25,470	172,601	376,716	907,341	299,914	801,375
Pulses	pound	490	1,990,620	2,697,781	3,273,927	158,414	1,950,573	3,600,108
	gallon	2,346	543,400	587,292	791,407	1,322,032	1,014,605	1,516,066
Cotton	pound	5,093	4,260	1,139,038	1,715,184	115,267	1,907,426	3,556,961
	gallon	3,108	1,033	227,214	431,327	961,952	354,525	855,986
Jute	pound	-	-	699,910	1,276,056	107,057	1,899,216	3,548,751
	gallon	-	-	158,690	362,805	893,430	286,003	787,464
Sugarcane	pound	126	957	981,795	1,557,941	107,588	1,899,747	3,549,282
	gallon	72	269	163,124	367,239	897,864	390,437	891,898
Potato	pound	-	1,109,234	1,004,057	1,580,203	107,122	1,899,281	3,548,816
	gallon	114	1,089	159,336	363,352	893,977	286,550	788,011
Fruits and Vegetables	pound	1,819	47,906	1,167,311	1,743,457	113,209	1,905,368	3,554,903
	gallon	143	12,641	210,136	414,151	944,776	337,349	838,810
Others	pound	88	700,960	1,011,085	1,587,235	109,696	1,901,844	3,551,379
	gallon	117	10,413	180,816	384,831	915,456	408,029	909,490

Source : Department of Agriculture.

TABLE 9.20 AGRICULTURAL LOANS BY CROP

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

Crop	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
GRAND TOTAL	34,390.27	190,679.89	1,091,404.88	1,630,623.88	1,707,708.95	1,747,472.90	2,235,345.70
CEREALS	29,365.34	157,536.51	994,051.10	1,536,397.92	1,461,371.60	1,289,901.70	1,755,351.80
Paddy (Seasonal Loan)	29,292.06	156,494.46	993,009.80	1,535,351.10	1,457,545.65	1,278,750.90	1,262,965.50
Paddy (Covid-19 Special Relief Loan)	-	-	-	-	-	-	479,204.60
Maize	73.28	1,042.05	1,041.30	1,046.82	3,825.95	11,150.80	13,181.70
OILSEEDS	3,363.40	17,508.79	36,777.40	36,737.64	95,042.15	191,310.20	201,076.30
Groundnut	1,752.42	7,101.94	12,953.66	12,271.54	34,672.30	76,284.20	74,004.00
Sesamum	1,562.13	10,059.67	22,639.90	23,320.86	58,018.60	113,775.90	123,518.10
Sunflower	-	-	-	-	-	-	2,521.10
Mustard	48.85	347.18	1,183.84	1,145.24	2,351.25	1,250.10	1,033.10
CONDIMENTS	-	-	-	-	-	-	1,888.90
Chillies	-	-	-	-	-	-	995.40
Onion	-	-	-	-	-	-	893.50
FIBRES	319.09	1,405.39	1,440.44	1,397.18	3,196.15	5,736.70	5,475.50
Cotton	319.09	1,405.39	1,440.44	1,397.18	3,196.15	5,736.70	5,475.50
OTHERS	1,342.44	14,229.20	59,135.94	56,091.14	148,099.05	260,524.30	271,553.20
Pulses	1,342.44	14,229.20	51,853.14	49,182.74	140,556.25	253,960.00	264,990.30
Sugarcane	-	-	7,282.80	6,908.40	7,542.80	6,564.30	5,889.00
Niges Seed	-	-	-	-	-	-	673.90

Note : Maize is inclusive of Sorghum

Source : Myanma Agricultural Development Bank.

TABLE 9.21 AGRICULTURAL LOANS BY STATES AND REGIONS

Years 2015/2016-2019/2020, absolute values in Million Kyats

States and Regions	Year	Seasonality Loans				
		Winter	Pre - Rain	Rain	Covid-19 Special Relief Loan	TOTAL
UNION	**2015-2016**	**156,963.48**	**17,993.40**	**916,448.00**	**-**	**1,091,404.88**
	2016-2017	**212,661.70**	**16,362.60**	**1,401,599.58**	**-**	**1,630,623.88**
	2017-2018	**272,222.95**	**18,781.70**	**1,416,704.30**	**-**	**1,707,708.95**
	2018-2019	**366,263.90**	**16,500.90**	**1,364,708.10**	**-**	**1,747,472.90**
	2019-2020	**362,199.45**	**17,955.15**	**1,375,986.50**	**479,204.60**	**2,235,345.70**
Kachin State	2015-2016	1,847.56	-	19,689.90	-	21,537.46
	2016-2017	1,845.30	-	30,486.00	-	32,331.30
	2017-2018	4,031.70	-	31,643.10	-	35,674.80
	2018-2019	4,405.30	-	29,320.50	-	33,725.80
	2019-2020	4,940.55	-	31,001.55	8,568.60	44,510.70
Kayah State	2015-2016	-	188.80	1,857.42	-	2,046.22
	2016-2017	-	299.85	2,738.54	-	3,038.39
	2017-2018	-	314.85	3,211.55	-	3,526.40
	2018-2019	-	306.90	3,885.20	-	4,192.10
	2019-2020	69.10	312.60	3,989.05	516.60	4,887.35
Kayin State	2015-2016	423.74	130.30	647.44	-	1,201.48
	2016-2017	594.83	170.30	1,071.14	-	1,836.27
	2017-2018	588.60	116.60	7,431.45	-	8,136.65
	2018-2019	375.45	85.90	6,155.40	-	6,616.75
	2019-2020	345.70	45.80	5,798.10	895.20	7,084.80
Chin State	2015-2016	-	-	5,526.62	-	5,526.62
	2016-2017	-	-	9,079.65	-	9,079.65
	2017-2018	-	-	1,151.45	-	1,151.45
	2018-2019	-	-	1,046.00	-	1,046.00
	2019-2020	-	-	1,057.35	300.35	1,357.70
Sagaing Region	2015-2016	17,408.86	6,051.70	129,577.34	-	153,037.90
	2016-2017	21,226.66	4,872.20	196,789.64	-	222,888.50
	2017-2018	34,352.55	5,514.75	217,057.25	-	256,924.55
	2018-2019	43,964.65	3,802.60	231,508.10	-	279,275.35
	2019-2020	44,435.90	784.00	239,557.10	87,020.75	371,797.75
Taninthayi Region	2015-2016	166.20	-	11,744.90	-	11,911.10
	2016-2017	163.35	-	17,918.85	-	18,082.20
	2017-2018	124.95	-	17,199.90	-	17,324.85
	2018-2019	115.65	-	16,310.10	-	16,425.75
	2019-2020	115.60	-	16,217.85	4,832.75	21,166.20
Bago Region	2015-2016	15,898.72	5,672.10	213,510.42	-	235,081.24
	2016-2017	14,563.73	2,263.60	333,437.23	-	350,264.56
	2017-2018	45,052.95	1,536.20	313,196.30	-	359,785.45
	2018-2019	93,167.35	4,621.45	278,844.85	-	376,633.65
	2019-2020	97,392.85	9,923.35	280,814.15	91,619.25	479,749.60

TABLE 9.21 AGRICULTURAL LOANS BY STATES AND REGIONS (concl'd)

Years 2015/2016-2019/2020, absolute values in Million Kyats

States and Regions	Year	Seasonality Loans				
		Winter	Pre - Rain	Rain	Covid-19 Special Relief Loan	TOTAL
Magway Region	2015-2016	3,988.54	1,222.70	50,858.02	-	56,069.26
	2016-2017	5,107.22	1,284.70	70,807.50	-	77,199.42
	2017-2018	9,115.15	1,680.00	97,164.75	-	107,959.90
	2018-2019	9,940.35	1,463.05	132,894.30	-	144,297.70
	2019-2020	13,343.85	1,118.80	137,731.80	56,083.90	208,278.35
Mandalay Region	2015-2016	5,834.36	1,693.10	66,264.84	-	73,792.30
	2016-2017	7,826.97	3,006.05	93,880.11	-	104,713.13
	2017-2018	11,826.05	4,729.35	116,624.25	-	133,179.65
	2018-2019	16,310.25	1,909.30	147,555.20	-	165,774.75
	2019-2020	19,823.65	1,113.15	154,217.10	64,141.10	239,295.00
Mon State	2015-2016	2,295.34	4.50	29,421.30	-	31,721.14
	2016-2017	3,317.26	6.60	45,211.05	-	48,534.91
	2017-2018	4,533.45	7.00	43,656.45	-	48,196.90
	2018-2019	6,676.50	10.00	42,233.85	-	48,920.35
	2019-2020	7,281.45	10.00	42,221.85	12,329.60	61,842.90
Rakhine State	2015-2016	1,281.30	-	48,508.70	-	49,790.00
	2016-2017	1,456.66	27.80	80,521.05	-	82,005.51
	2017-2018	2,408.55	25.00	86,181.15	-	88,614.70
	2018-2019	3,173.70	-	79,857.60	-	83,031.30
	2019-2020	2,147.90	-	59,361.60	18,591.35	80,100.85
Yangon Region	2015-2016	17,398.42	320.60	81,533.10	-	99,252.12
	2016-2017	24,718.51	348.10	123,039.45	-	148,106.06
	2017-2018	33,983.45	337.70	119,047.20	-	153,368.35
	2018-2019	42,225.75	7.20	87,498.60	-	129,731.55
	2019-2020	39,307.95	7.50	86,302.35	28,449.50	154,067.30
Shan State	2015-2016	153.84	2,575.20	10,824.22	-	13,553.26
	2016-2017	177.73	3,966.80	18,337.55	-	22,482.08
	2017-2018	399.65	4,401.05	20,293.50	-	25,094.20
	2018-2019	679.15	4,051.20	22,587.20	-	27,317.55
	2019-2020	1,201.10	4,396.80	24,478.55	6,923.50	36,999.95
Ayeyawady Region	2015-2016	90,196.00	-	232,461.50	-	322,657.50
	2016-2017	131,596.02	-	357,984.45	-	489,580.47
	2017-2018	125,600.35	-	322,390.20	-	447,990.55
	2018-2019	144,855.60	-	264,865.65	-	409,721.25
	2019-2020	131,276.80	-	272,563.20	92,089.35	495,929.35
Nay Pyi Taw	2015-2016	70.60	134.40	14,022.28	-	14,227.28
	2016-2017	67.46	116.60	20,297.37	-	20,481.43
	2017-2018	205.55	119.20	20,455.80	-	20,780.55
	2018-2019	374.20	243.30	20,145.55	-	20,763.05
	2019-2020	517.05	243.15	20,674.90	6,842.80	28,277.90

Source : Myanma Agricultural Development Bank.

TABLE 9.22 SHORT TERM AND LONG TERM LOANS TO CULTIVATORS

Years 2005/2006, 2010/2011, 2015/2016-2019/20220, absolute values

Particulars	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
TOTAL LOAN	**(Million Kyats)**	**3,261.21**	**8,847.56**	**3,615.06**	**3,613.52**	**16,865.55**	**97,752.38 (r)**	**97,110.75**
TRACTORS								
JICA (Two Step Loan)								
Township	No	-	-	-	-	69	148	157
Borrowers	No	-	-	-	-	232	946	978
Units	No	-	-	-	-	232	946	978
Loans	(Million Kyats)	-	-	-	-	8,929.68	38,362.88	39,346.54
COMBINE HARVESTER								
JICA (Two Step Loan)								
Township	No	-	-	-	-	50	109	131
Borrowers	No	-	-	-	-	146	1,081	1,071
Units	No	-	-	-	-	146	1,081	1,071
Loans	(Million Kyats)	-	-	-	-	6,223.37	49,618.97	49,890.85
POWER TILLERS								
JICA (Two Step Loan)								
Township	No	-	-	-	-	3	4	4
Borrowers	No	-	-	-	-	6	6	8
Units	No	-	-	-	-	6	6	8
Loans	(Million Kyats)	-	-	-	-	15.42	16.85	23.88
TROLLERGY								
JICA (Two Step Loan)								
Township	No	-	-	-	-	10	21	18
Borrowers	No	-	-	-	-	42	92	38
Units	No	-	-	-	-	42	92	38
Loans	(Million Kyats)	-	-	-	-	300.03	754.87	335.57
RICE MILL								
JICA (Two Step Loan)								
Township	No	-	-	-	-	1	1	-
Borrowers	No	-	-	-	-	1	1	-
Units	No	-	-	-	-	1	1	-
Loans	(Million Kyats)	-	-	-	-	50.00	50.00	-
DRYER								
Townships	No.	-	-	-	-	-	-	1
Borrowers	No.	-	-	-	-	-	-	1
Unit	No.	-	-	-	-	-	-	1
Loans	(million Kyat)	-	-	-	-	-	-	50.00
TRANS PLANTER								
Townships	No.	-	-	-	-	-	-	2
Borrowers	No.	-	-	-	-	-	-	2
Unit	No.	-	-	-	-	-	-	2
Loans	(million Kyat)	-	-	-	-	-	-	57.90
PUMP SETS								
Townships	No.	7	32	-	-	-	-	-
Borrowers	No.	25	142	-	-	-	-	-
Unit	No.	25	142	-	-	-	-	-
Loans	(Million Kyats)	7.28	68.57	-	-	-	-	-
POWER TILLERS								
Townships	No.	136	150	-	-	-	-	-
Borrowers	No.	2,474	2,847	-	-	-	-	-
Unit	No.	2,470	2,847	-	-	-	-	-
Loans	(Million Kyats)	1,911.61	4,770.45	-	-	-	-	-
SOLAR-SALT PRODUCTION								
Townships	No.	3	1	-	-	-	-	-
Borrowers	No.	159	107	-	-	-	-	-
Loans	(Million Kyats)	75.00	60.00	-	-	-	-	-

TABLE 9.22 SHORT TERM AND LONG TERM LOANS TO CULTIVATORS (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Particulars	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
GREEN TEA								
Townships	No.	4	-	-	-	-	-	-
Borrowers	No.	853	-	-	-	-	-	-
Acre	No.	2,234	-	-	-	-	-	-
Loans	(Million Kyats)	82.41	-	-	-	-	-	-
COFFEE								
Townships	No.	-	1	-	-	-	-	-
Borrowers	No.	-	1	-	-	-	-	-
Acre	No.	-	-	-	-	-	-	-
Loans	(Million Kyats)	-	50.00	-	-	-	-	-
THRESHER								
Townships	No.	5	9	-	-	-	-	-
Borrowers	No.	675	26	-	-	-	-	-
Unit	No.	4,888	26	-	-	-	-	-
Loans	(Million Kyats)	24.44	51.72	-	-	-	-	-
SPECIAL PROJECT								
Townships	No.	-	1	1	1	-	-	-
Borrowers	No.	-	1	1	1	-	-	-
Loans	(Million Kyats)	-	1,000.00	3,000.00	3,000.00	-	-	-
SUGARCANE								
Townships	No.	-	3	-	-	-	-	-
Borrowers	No.	1	1,878	-	-	-	-	-
Acre	No.	1	15,144	-	-	-	-	-
Loans	(Million Kyats)	200.00	151.44	-	-	-	-	-
OIL PALM								
Townships	No.		-	-	-	-	-	-
Borrowers	No.	4	-	-	-	-	-	-
Items	No.	5,522	-	-	-	-	-	-
Loans	(Million Kyats)	42,950.00	-	-	-	-	-	-
GREEN TEA PROCESSING								
Townships	No.	3	5	6	6	6	-	-
Borrowers	No.	6	3,573	3,118	3117	3001	-	-
Unit	No.	-	35,310	30,753	30,676	26,941	-	-
Loans	(Million Kyats)	767.20	706.20	615.06	613.52	1,347.05	-	-
ENGINE								
Townships	No.	5	75	-	-	-	-	-
Borrowers	No.	481	787	-	-	-	-	-
Items	No.	4,390	787	-	-	-	-	-
Loans	(Million Kyats)	43.90	238.96	-	-	-	-	-
CITRONELLA GRASS								
Townships	No.	-	1	-	-	-	-	-
Borrowers	No.	-	18	-	-	-	-	-
Acre	No.	-	180	-	-	-	-	-
Loans	(Million Kyats)	-	3.00	-	-	-	-	-
MAY YU RUBBER PLANTATION								
Townships	No.	2	-	-	-	-	-	-
Borrowers	No.	18	-	-	-	-	-	-
Acre	No.	118	-	-	-	-	-	-
Loans	(Million Kyats)	1.77	-	-	-	-	-	-
VEHICLE FOR FARM USE								
Townships	No.	-	83	-	-	-	-	-
Borrowers	No.	-	742	-	-	-	-	-
Acre	No.	-	742	-	-	-	-	-
Loans	(Million Kyats)	-	1,847.23	-	-	-	-	-

TABLE 9.22 SHORT TERM AND LONG TERM LOANS TO CULTIVATORS (concl'd)
Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Particulars	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Machinery Equipment for Agri Business								
MEB (Two Step Loan)(Short term loan)								
Township	No	-	-	-	-	-	49	100
Borrowers	No	-	-	-	-	-	833	642
Units	No	-	-	-	-	-	833	642
Loans	(Million Kyats)	-	-	-	-	-	6,713.36	5,360.41
Agriculture Enterprise								
MEB (Two Step Loan)(Short term loan)								
Township	No	-	-	-	-	-	3	4
Borrowers	No	-	-	-	-	-	5	6
Units	No	-	-	-	-	-	5	6
Loans	(Million Kyats)	-	-	-	-	-	89.50	57.00
Live Stock Breeding Enterprises								
MEB (Two Step Loan)(Short term loan)								
Township	No	-	-	-	-	-	6	5
Borrowers	No	-	-	-	-	-	11	9
Units	No	-	-	-	-	-	11	9
Loans	(Million Kyats)	-	-	-	-	-	104.00	100.00
Based on Agriculture								
MEB (Two Step Loan)(Short term loan)								
Township	No	-	-	-	-	-	4	7
Borrowers	No	-	-	-	-	-	3,666	3,869
Units	No	-	-	-	-	-	3,666	3,869
Loans	(Million Kyats)	-	-	-	-	-	1,954.95	1,849.80
Agriculture Enterprise								
MEB (Two Step Loan)(Long term Loan)								
Township	No	-	-	-	-	-	7	-
Borrowers	No	-	-	-	-	-	1	-
Units	No	-	-	-	-	-	1	-
Loans	(Million Kyats)	-	-	-	-	-	75.00	-
Machinery Equipment for Agri Business								
MEB (Two Step Loan)(Long term loan)								
Township	No	-	-	-	-	-	-	1
Borrowers	No	-	-	-	-	-	-	1
Units	No	-	-	-	-	-	-	1
Loans	(million Kyat)	-	-	-	-	-	-	38.80
Based On Live Stock Breeding Enterprises								
MEB (Two Step Loan)(Short term loan)								
Township	No	-	-	-	-	-	1	-
Borrowers	No	-	-	-	-	-	1	-
Units	No	-	-	-	-	-	1	-
Loans	(million Kyat)	-	-	-	-	-	12.00 (r)	-

Source : Myanma Agricultural Development Bank.

TABLE 9.23 EQUIPMENT FOR PLANT PROTECTION

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Commodity	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Total	12,529	10,865	1,437,079	1,437,079	1,437,079	1,437,079	1,437,079
Duster (Manual)	1,078	965	79,839	79,839	79,839	79,839	79,839
Duster (Power)	22	11	124	124	124	124	124
Sprayer (Manual)	9,821	8,474	1,177,529	1,177,529	1,177,529	1,177,529	1,177,529
Sprayer (Power)	547	478	179,587	179,587	179,587	179,587	179,587
Mist Blower Duster	403	353	-	-	-	-	-
Others	658	584	-	-	-	-	-

Note : Described Equipment of 2013-2014 are added Government and Private sector.

Source : Department of Agriculture.

TABLE 9.24 AGRICULTURAL EQUIPMENT

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand number

Description	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019 *	2019-2020 *
IMPLEMENTS	10,573	10,962	11,131	11,095	11,145	11,145	11,123
Ploughs	3,018	3,085	3,081	3,059	3,043	3,035	3,017
Harrows	3,126	3,182	3,217	3,200	3,245	3,231	3,218
Mamooties and Spades	4,429	4,695	4,833	4,836	4,857	4,879	4,888
MACHINERIES	875	967	1,029	1,041	1,062	1,068	1,083
Seed Drills (Harrow)	93	94	98	98	98	98	97
Seed Drills (Plough)	21	23	23	23	26	26	28
Rotary Harrows	571	632	622	603	602	602	602
Water Pumps	179	207	267	290	305	308	319
Tractors	11	11	19	27	31	34	37
VEHICLES	1,795	1,769	1,758	1,742	1,732	1,712	1,720
Carts	1,795	1,769	1,758	1,742	1,732	1,712	1,720

Note: * Agriculture Year (1 July to 30 June)

Source : Department of Agricultural Land Management and Statistics.

TABLE 9.25 SERVICE PROVIDING OF FARM MACHINERY BY AGRICULTURAL MECHANIZATION STATIONS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in number

States and Regions	A .M .S		Wheel Tractor				
	No	Location	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018
Union			**2,884**	**2,024**	**2,311**	**2,416**	**2,150**
Kachin State	90	Bamaw	20	21	15	14	13
	93	Hopin	22	13	17	17	21
	55	Moegaung	21	21	19	19	19
	79	Myitkyina	28	24	15	15	15
	(Sub)	Shweku	10	16	11	11	11
	(Sub)	Moenyin	-	10	6	8	11
	(Sub)	Putao	-	6	4	7	9
	(Sub)	Taning	-	15	10	10	10
	(Sub)	Waingmaw	-	8	10	10	10
		Total	101	134	107	111	119
Kayah State	86	Lokaw	53	37	45	43	40
		Total	53	37	45	43	40
Kayin State	20	Hpa-an	26	12	32	36	23
	(Sub)	Kawkareik	10	9	8	7	5
		Total	36	21	40	43	28
Chin State		Hakha	-	-	-	-	2
		Total	-	-	-	-	2
Sagaing Region	62	Budalin	14	14	13	12	10
	39	Chaung Oo	17	11	14	13	13
	2	Kalay	37	17	24	23	20
	40	Kantbalu	20	15	12	15	15
	1	Katha	39	26	25	24	24
	4	Monywa	23	11	18	13	13
	59	Myaung	20	13	9	10	10
	42	Myinmu	15	16	7	10	10
	5	Sagaing	20	15	10	10	10
	22	Salingyi	15	17	8	5	5
	3	Shwebo	24	22	22	18	20
	61	Wetlet	20	17	21	23	23
	21	Ye-Oo	35	18	14	18	16
	41	Yinmabin	20	14	13	10	13
	(Sub)	Tamu	15	12	10	14	14
	(Sub)	Kawlin	-	7	11	13	13
		Total	334	245	231	231	229

TABLE 9.25 SERVICE PROVIDING OF FARM MACHINERY BY AGRICULTURAL MECHANIZATION STATIONS (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in number

States and Regions	A .M .S		Tractor	Combine Harvester	Transplanter	Tractor	Combine Harvester	Transplanter
	No	Location	2018-2019			2019-2020		
Union			**1,441**	**350 (r)**	**65**	**1,405**	**335**	**70**
Kachin State	90	Bamaw	5	1	-	5	1	-
	93	Hopin	14	3	-	14	4	1
	55	Moegaung	10	1	-	10	1	-
	79	Myitkyina	5	1	-	5	1	-
	(Sub)	Shweku	5	-	-	5	-	-
	(Sub)	Moenyin	5	-	-	5	1	-
	(Sub)	Putao	5	-	-	5	-	-
	(Sub)	Taning	5	-	-	5	-	-
	(Sub)	Waingmaw	5	-	-	5	1	-
		Total	59	6	-	59	9	1
Kayah State	86	Lokaw	30	2	1	30	2	1
		Total	30	2	1	30	2	1
Kayin State	20	Hpa-an	22	3	-	22	5	-
	(Sub)	Kawkareik	5	-	-	5	-	-
		Total	27	3	-	27	5	-
Chin State		Hakha	-	1	-	-	-	-
		Total	-	1	-	-	-	-
Sagaing Region	62	Budalin	10	1		10	1	-
	39	Chaung Oo	10	1	1	10	1	2
	2	Kalay	15	6	2	15	3	-
	40	Kantbalu	15	3	4	15	2	6
	1	Katha	15	3	-	15	3	2
	4	Monywa	10	1	-	10	1	-
	59	Myaung	10	2	-	10	2	-
	42	Myinmu	10	2	-	10	2	-
	5	Sagaing	10	2	-	10	2	-
	22	Salingyi	5	1	-	5	1	-
	3	Shwebo	15	9	2	15	8	2
	61	Wetlet	15	4	5	15	4	5
	21	Ye-Oo	15	4	2	15	4	3
	41	Yinmabin	10	2	-	10	3	-
	(Sub)	Tamu	10	2	-	10	1	-
	(Sub)	Kawlin	10	2	-	10	1	-
		Total	185	45	16	185	39	20

TABLE 9.25 SERVICE PROVIDING OF FARM MACHINERY BY AGRICULTURAL MECHANIZATION STATIONS (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in number

States and Regions	A .M .S		Wheel Tractor				
	No.	Location	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018
Taninthayi Region	91	Dawei	18	10	15	14	10
	95	Myeik	19	7	12	13	13
		Total	37	17	27	27	23
Bago Region	98	Oaktwin	25	18	39	30	29
	(Sub)	Paung Tale	-	-	-	21	21
	16	Oakpho	22	11	12	23	22
	27	Minhla	20	15	23	33	30
	34	Ohnne	25	18	13	25	15
	50	Waw	31	20	12	13	7
	12	Nyaunglaybin	25	18	17	16	10
	70	Kyauktaga	20	10	16	18	18
	58	Paukkhaung	40	19	18	37	37
	24	Daik Oo	30	28	30	25	15
	30	Pyay	61	27	23	58	58
	45	Nattalin	20	15	16	37	37
	14	Tharyarwady	35	18	36	35	35
	32	Gyobingauk	25	16	25	35	35
	76	Moenyo	25	14	12	25	25
	11	Taungoo	38	16	25	22	19
	73	Thananapin	25	20	20	19	19
	31	Phayargyi	26	12	18	17	5
	48	Yedashay	39	25	20	21	20
	87	Phyu	64	26	33	28	19
	94	Thegone	35	26	20	44	44
		Total	631	372	428	582	520
Magway Region	10	Aunglan	60	20	21	22	15
	29	Magwe	40	12	27	12	11
	8	Minbu	20	12	14	13	10
	7	Pakokku	27	13	15	13	10
	46	Pwintphyu	32	16	30	26	21
	69	Sinbyukyan	30	12	16	14	10
	71	Taungdwingyi	35	31	31	30	15
	(Sub)	Gant gaw	20	4	13	12	9
		Total	279	120	167	142	101

TABLE 9.25 SERVICE PROVIDING OF FARM MACHINERY BY AGRICULTURAL MECHANIZATION STATIONS (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in number

States and Regions	A .M .S		Tractor	Combine Harvester	Transplanter	Tractor	Combine Harvester	Transplanter
	No.	Location	2018-2019			2019-2020		
Taninthayi Region	91	Dawei	10	3	-	10	3	1
	95	Myeik	13	2	-	13	3	-
		Total	23	5	-	23	6	1
Bago Region	98	Oaktwin	15	4	-	15	4	-
	(Sub)	Paung Tale	20	3	-	17	3	-
	16	Oakpho	10	5	-	10	1	-
	27	Minhla	20	3	1	10	1	1
	34	Ohnne	10	1	-	10	1	-
	50	Waw	8	2	-	11	2	1
	12	Nyaunglaybin	10	2	-	14	3	1
	70	Kyauktaga	10	1	-	11	2	-
	58	Paukkhaung	23	6	-	15	3	1
	24	Daik Oo	15	3	-	15	4	1
	30	Pyay	30	6	2	20	3	1
	45	Nattalin	25	5	-	17	5	1
	14	Tharyarwady	20	2	1	10	-	1
	32	Gyobingauk	20	1	-	15	2	-
	76	Moenyo	15	-	-	15	1	-
	11	Taungoo	14	2	2	14	2	2
	73	Thananapin	7	3	-	9	2	-
	31	Phayargyi	8	2	1	12	2	1
	48	Yedashay	8	-	1	11	1	1
	87	Phyu	10	-	-	10	3	1
	94	Thegone	25	6	-	15	2	-
		Total	323	57	8	276	47	13
Magway Region	10	Aunglan	15	3	1	15	3	-
	29	Magwe	10	1	-	10	1	-
	8	Minbu	10	3	1	11	3	1
	7	Pakokku	10	2	1	10	2	-
	46	Pwintphyu	20	7	2	20	7	1
	69	Sinbyukyan	10	3	1	10	3	1
	71	Taungdwingyi	15	2	1	15	2	-
	(Sub)	Gantgaw	5	1	-	7	1	-
		Total	95	22	7	98	22	3

TABLE 9.25 SERVICE PROVIDING OF FARM MACHINERY BY AGRICULTURAL MECHANIZATION STATIONS (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in number

States and Regions	A .M .S		Wheel Tractor				
	No.	Location	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018
Mandalay Region	63	Amarapura	25	16	14	13	10
	82	Kyaukpadaung	21	14	8	10	10
	81	Kyaukse	20	18	16	17	16
	43	Madaya	20	16	14	23	36
	66	Mahlaing	20	19	16	13	12
	25	Meiktila	25	20	16	16	16
	6	Myingyan	30	20	22	19	10
	64	Myittha	79	61	31	50	34
	44	Nahtoegyi	20	17	7	12	10
	99	Nyaung-Oo	25	16	9	8	6
	80	Patheingyi	32	20	14	18	10
	67	Pyawbwe	20	14	17	16	16
	74	Singaing	20	16	18	18	10
	23	Tada-Oo	20	12	11	12	11
	26	Thazi	20	16	10	13	13
	60	Wundwin	25	18	20	23	18
	28	Yamethin	20	20	18	18	18
		Total	442	333	261	299	256
Mon State	54	Mawlamyine	28	18	25	29	22
	88	Thaton	27	15	29	22	21
	37	Beelin	45	18	23	21	13
	83	Kyaikhto	23	17	22	20	10
		Total	143	68	99	92	66
Rakhine State	72	Sittwe	35	27	33	31	20
	89	Kyauktaw	38	26	49	49	35
	(Sub)	Kyaukphyu	-	5	7	7	6
		Total	73	58	89	87	61
Yangon Region	35	Htauk kyant	31	16	23	20	23
	77	Taikkyi	22	17	26	25	20
	18	Thanlyin	32	31	26	29	19
	36	Kawhmu	18	9	10	16	13
	(Sub)	Htantabin	10	5	8	5	5
		Mobine Station	-	50	42	36	29
		Total	113	128	135	131	109

TABLE 9.25 SERVICE PROVIDING OF FARM MACHINERY BY AGRICULTURAL MECHANIZATION STATIONS (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in number

States and Regions	A .M .S		Tractor	Combine Harvester	Transplanter	Tractor	Combine Harvester	Transplanter
	No.	Location	2018-2019			2019-2020		
Mandalay Region	63	Amarapura	10	5	1	11	5	3
	82	Kyaukpadaung	10	-	-	10	-	-
	81	Kyaukse	10	5	-	11	5	-
	43	Madaya	25	10	2	25	10	1
	66	Mahlaing	10	-	-	11	-	-
	25	Meiktila	10	-	-	11	-	-
	6	Myingyan	10	3	-	10	3	-
	64	Myittha	25	9	1	25	8	1
	44	Nahtoegyi	10	1	-	10	1	-
	99	Nyaung-Oo	5	-	-	5	1	-
	80	Patheingyi	10	2	-	11	2	1
	67	Pyawbwe	10	2	-	10	1	-
	74	Singaing	10	2	-	10	2	-
	23	Tada-Oo	10	-	-	10	-	-
	26	Thazi	10	1	-	10	1	-
	60	Wundwin	10	3	-	10	3	-
	28	Yamethin	10	-	1	14	-	1
		Total	195	43	5	204	42	7
Mon State	54	Mawlamyine	22	6	-	16	9	-
	88	Thaton	20	7	2	20	7	2
	37	Beelin	10	2	1	12	2	1
	83	Kyaikhto	10	2	-	10	2	1
		Total	62	17	3	58	20	4
Rakhine State	72	Sittwe	15	21	-	15	18	-
	89	Kyauktaw	30	23	-	28	18	2
	(Sub)	Kyaukphyu	2	3	-	4	2	-
		Total	47	47	-	47	38	2
Yangon Region	35	Htauk kyant	15	8	5	14	8	2
	77	Taikkyi	10	3	3	10	3	2
	18	Thanlyin	10	3	-	10	4	-
	36	Kawhmu	12	1	2	10	3	2
	(Sub)	Htantabin	5	1	-	7	1	-
		Mobine Station	-	-	-	-	-	-
		Total	52	16	10	51	19	6

TABLE 9.25 SERVICE PROVIDING OF FARM MACHINERY BY AGRICULTURAL MECHANIZATION STATIONS (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in number

States and Regions	A .M .S		Wheel Tractor				
	No.	Location	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018
Shan State	92	Kengtung	19	18	23	21	21
	85	Shwenyaung	39	41	52	59	48
	65	Aungban	31	20	25	20	17
	96	Kyaukme	25	25	30	34	32
	56	Lashio	30	30	36	34	32
	(Sub)	Tachileik	8	12	14	11	11
	(Sub)	Kunlone	8	8	7	8	8
	(Sub)	Nantsan	27	10	13	10	10
		Total	202	164	200	197	179
Ayeyawady Region	51	Pathein	22	16	28	21	17
	33	Danubyu	20	19	26	18	18
	15	Hinthada	30	17	29	24	25
	9	Kyaungone	16	15	18	14	13
	97	Laputta	-	5	12	17	14
	19	Maubin	28	15	18	20	19
	53	Mawlamyingunn	20	14	13	13	9
	13	Myanaung	25	15	24	21	31
	38	Myaungmya	15	13	17	14	14
	52	Nyaungdon	25	17	17	21	16
	57	Pantanaw	20	18	19	18	12
	75	kytelat	15	9	13	18	18
	78	Wakema	25	18	18	17	13
	17	Yegyi	29	11	23	24	24
	49	Zalun	21	11	17	17	15
	(Sub)	Ainme	15	11	19	11	11
	(Sub)	Ingapu	15	15	19	24	24
	(Sub)	Laymyaknar	14	10	18	22	20
		Total	355	249	348	334	313
Nay Pyi Taw	68	Tatkone	20	20	18	13	15
	84	Pyinmana	35	33	28	24	25
	47	Lewe	30	25	34	23	25
		Mechanized Farm	-	-	54	37	39
		Total	85	78	134	97	104

TABLE 9.25 SERVICE PROVIDING OF FARM MACHINERY BY AGRICULTURAL MECHANIZATION STATIONS (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in number

States and Regions	A .M .S		Tractor	Combine Harvester	Transplanter	Tractor	Combine Harvester	Transplanter
	No.	Location	2018-2019			2019-2020		
Shan State	92	Kengtung	5	-	-	5	-	-
	85	Shwenyaung	25	2	-	25	2	-
	65	Aungban	10	-	-	10	-	-
	96	Kyaukme	15	1	-	15	2	-
	56	Lashio	15	1	-	15	1	-
	(Sub)	Tachileik	5	-	-	5	-	-
	(Sub)	Kunlone	4	-	-	4	-	-
	(Sub)	Nantsan	5	-	-	5	-	-
		Total	84	4	-	84	5	-
Ayeyawady Region	51	Pathein	10	5	2	10	4	1
	33	Danubyu	16	2	-	17	4	1
	15	Hinthada	15	3	-	15	3	1
	9	Kyaungone	10	3	2	10	4	2
	97	Laputta	10	3	-	12	3	-
	19	Maubin	10	3	-	10	4	-
	53	Mawlamyingunn	5	3	-	5	3	-
	13	Myanaung	20	5	4	20	5	2
	38	Myaungmya	10	3	-	10	3	-
	52	Nyaungdon	10	3	-	10	3	-
	57	Pantanaw	10	3	-	10	3	-
	75	kytelat	11	2	-	11	3	1
	78	Wakema	5	2	-	5	3	-
	17	Yegyi	16	4	-	17	4	-
	49	Zalun	10	2	-	10	2	-
	(Sub)	Ainme	10	2	-	10	3	-
	(Sub)	Ingapu	10	2	-	10	2	-
	(Sub)	Laymyaknar	10	2	-	10	2	-
		Total	198	52	8	202	58	8
Nay Pyi Taw	68	Tatkone	12	10	1	12	8	1
	84	Pyinmana	24	10	3	24	7	2
	47	Lewe	25	10	3	25	8	1
		Mechanized Farm	-	-	-	-	-	-
		Total	61	30	7	61	23	4

Notes : Described Service Providing Farm Machinery by Agriculture Mechanization Stations (A.M.S) under the Government Sector.

1. The AMD provides the Wheel Tractors for land preparation including the old tractors up to 2017-2018 (April-March).
2. The Farm Machinery for service providing of land preparation with Tractors, transplanting withTransplanters and harvesting with Combine Harvesters are listed in 2018 (April-September).

Source : Agricultural Mechanization Department (AMD).

METHODOLOGY SHEET |**Prices of Crops**

Responsible Unit (Service or Structure)	Department of Agriculture
Level of Disaggregation	Union
Study Variables	Prices of selected crops at harvest time
Classification Variables	By type of commodities
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Seasonally
Units	Crops
Table	9.26

TABLE 9.26 PRICES OF SELECTED CROPS AT HARVEST TIME

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in kyat per unit

Crop	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Paddy								
Summer	100 Basket	n.a	350,000	579,800	552,100	580,000	460,000 (r)	520,000
Monsoon	100 Basket	n.a	398,000	517,100	537,000	595,000	500,000	500,000
Wheat	Ton	266,622	371,265	465,206	400,075	497,778	518,500	497,700
Maize								
Grain	Ton	116,072	216,454	326,124	284,144	361,290	293,100	305,440
Cobs	100cobs	3,300	3,600	11,200	13,400	16,291	17,300	18,000
Leaf sheath	Ton	139,999	311,111	-	-	-	-	-
Millet	Ton	87,432	259,580	352,740	316,078	321,151	407,000	415,000
Pulses								
Matpe(Black gram)	Ton	395,111	664,449	1,114,345	1,110,627	555,334	760,480	995,550
Pedisein(Green gram)	Ton	406,528	704,255	1,018,290	811,567	832,222	1,016,000 (r)	1,119,990
Butter bean	Ton	260,034	495,241	647,797	958,856	1,136,232	922,600	941,400
Bocate(Cow pea)	Ton	287,155	432,963	712,491	744,151	626,889	889,000	902,200
Sultani	Ton	245,750	303,535	497,893	574,542	722,319	800,000	811,500
Sultapya	Ton	285,031	479,266	527,192	528,546	473,948	800,000	811,500
Peboke(Soy bean)	Ton	258,844	414,592	610,680	642,733	855,556	684,440	684,440
Gram(Chick pea)	Ton	368,463	591,095	609,083	1,040,083	1,348,667	954,600	957,600
Pelun	Ton	290,888	670,573	649,568	753,298	598,889	904,000	902,200
Pesingon(Pigeon pea)	Ton	269,111	698,131	798,655	891,426	612,889	653,300	715,500
Peyin(Rice bean)	Ton	241,888	505,226	609,517	554,878	734,223	741,500	556,000
Pebyugale(Duffin bean)	Ton	217,507	492,046	627,040	680,849	827,826	876,500	487,000
Pegyi(Lablab bean)	Ton	341,194	750,850	833,923	844,836	973,913	1,091,100	1,038,820
Sadawpe(Garden pea)	Ton	473,511	509,819	774,741	876,369	1,151,111	812,000	933,300
Peyazar(Lentil bean)	Ton	298,666	857,353	941,558	637,755	1,026,667	1,711,000	1,804,000
Penauk(Krishna mung)	Ton	283,111	857,353	698,130	727,196	964,444	1,160,400	1,244,400
Pegya(Lima bean)	Ton	262,956	383,413	599,082	652,836	779,130	844,000	941,400
Groundnut								
Rain	Ton	395,136	674,791	1,392,969	2,075,942	1,142,400	1,991,104	1,075,100
Winter	Ton	407,680	920,651	1,159,984	2,325,389	1,197,683	1,711,000	1,075,100
Sesamum								
Early	Ton	529,781	991,754	1,749,858	1,497,138	1,379,259	-	-
Late	Ton	574,103	872,663	1,570,263	1,481,956	1,357,433	1,737,500	2,157,040

TABLE 9.26 PRICES OF SELECTED CROPS AT HARVEST TIME (concl'd)
Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in kyat per unit

Crop	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Mustard	Ton	343,777	588,480	753,284	907,920	1,088,889	1,047,600	1,050,000
Sunflower	Ton	382,200	675,166	872,686	885,990	1,400,000	995,500	1,189,970
Cotton								
Wagyi	Ton	-	-	528,887	673,629	673,629	673,629	607,102
Mahlaing 5/6	Ton	-	-	528,887	673,629	673,629	673,629	607,102
Long staple	Ton	311,110	622,222	699,998	857,346	734,868	796,107	708,416
Jute (d)								
Special grade	Ton	55,999	236,444	404,177	404,177	-	-	-
First grade	Ton	49,778	217,778	336,814	336,814	398,060	489,912	349,420
Second grade	Ton	43,555	186,667	244,956	244,956	306,200	367,434	275,576
Third grade	Ton	37,333	149,333	-	-	-	-	-
Kenaf	Ton	-	118,222	48,800	336,875	398,060	489,912	327,992
Rubber	Ton	873,600	1,411,200	1,344,820	1,741,650	1,543,235	1,719,604	1,630,960
Sugarcane	Ton	7,500	18,000	30,000	47,650	38,000	38,500	33,000
Toddy Palm	Ton	622,220	703,111	673,750	857,500	-	-	-
Tobacco (Myanmar)	Ton	855,552	2,082,500	1,087,187	1,102,500	2,065,350	3,421,000	3,733,320
Tobacco (Virginia)	Ton	622,220	1,544,500	812,788	837,288	583,100	-	-
Betel nut	Ton	1,095,107	1,225,000	3,193,575	3,324,650	4,654,164	4,044,000	4,044,000
Betel leaves	Ton	622,220	2,958,375	2,258,900	3,435,513	3,674,340	3,733,300	4,355,540
Chillies (Dry)	Ton	1,175,995	1,296,050	2,194,588	2,976,750	4,347,965	4,277,800	4,355,500
Chillies (Green)	Ton	398,220	395,675	1,050,438	1,245,213	1,775,931	933,300	933,300
Onion	Ton	404,443	252,350	744,188	1,047,988	857,346	1,057,800	1,244,440
Garlic	Ton	572,442	1,776,250	1,245,212	2,342,813	1,745,312	1,804,400	1,866,660
Potato	Ton	255,110	352,188	527,975	678,650	704,249	644,000	746,600
Coffee	Ton	808,886	2,450,000	2,250,938	2,660,088	3,540,250	3,800,000	3,800,000
Tea (Green)	Ton	640,886	490,000	1,251,338	992,250	2,296,463	1,866,660	1,866,660
Coconut	Each	210	400	350	573	450	500	800
Tapioca	Ton	174,221	155,556	619,850	382,813	581,771	622,000	622,000
Plantain	Bunch	970	2,730	3,050	5,681	4,438	3,500	3,500
Thanatphet	Ton	395,109	322,050	2,143,750	2,143,750	2,143,365	-	-
Dhani	100 byits	11,200	12,500	12,500	12,300	17,000	-	-
Fodder (Straw)	100 bundle	8,500	28,300	40,000	-	60,000	60,000	60,000

Source : Department of Agriculture.

METHODOLOGY SHEET |**Breeding and Raising**

Responsible Unit (Service or Structure)	Livestock Breeding and Veterinary Department, Office of the Ministry of Defence, Co-operative Department, Department of Fisheries
Level of Disaggregation	Union
Study Variables	Livestock breeding, Raising Crocodile by size
Classification Variables	Cattle, Buffalo, Sheep & Goat, Pig, Duck, Turkey, Geese, Muscovy Duck, Crocodile by size
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Livestock, Crocodiles
Tables	9.27, 9.28

TABLE 9.27 LIVESTOCK BREEDING

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand

Particulars	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Cattle	12,150	13,609	16,060	16,571	17,646	9,907	10,083
Buffalo	2,710	2,977	3,535	3,641	3,868	1,902	1,942
Sheep & Goat	2,437	4,084	7,830	8,786	10,733	2,378	2,482
Pig	5,786	9,416	15,255	16,524	19,273	6,069	6,429
Fowl	84,829	156,407	272,096	296,267	349,171	76,565	86,837
Duck	9,271	14,051	21,895	23,636	27,389	7,304	7,983
Turkey, Geese, Muscovy Duck	1,439	1,751	3,072	3,455	4,267	4,498	4,590

Sources : 1.Livestock Breeding and Veterinary Department.
2.Co-operative Department.
3.Office of the Ministry of Defence.

TABLE 9.28 NUMBER OF RAISING CROCODILE BY SIZE

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Size	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Total	**774**	**501**	**529**	**550**	**551**	**549**	**574**
1- feet	305	23	96	116	111	88	86
2 - feet	70	44	40	40	39	32	42
3 - feet	25	75	9	9	8	6	14
4 - feet	61	116	83	77	73	49	28
5 - feet	82	75	25	31	33	69	77
6 - feet	87	33	48	48	51	67	83
7 - feet	54	30	102	102	103	105	107
8 - feet	18	56	75	76	80	80	83
9 - feet	8	20	20	20	21	21	21
10 - feet	26	15	16	16	15	15	16
10 - feet (above)	38	14	15	15	17	17	17

Source : Department of Fisheries.

METHODOLOGY SHEET |**Production of Meat, Milk, Egg, Fisheries and Prawns**

Responsible Unit (Service or Structure)	Livestock Breeding and Veterinary Department, Office of the Ministry of Defence, Co-operative Department, Department of Fisheries
Level of Disaggregation	Union
Study Variables	Production of Meat, Milk and Eggs, Fish and Prawns, Area of Fish and Prawn Ponds, Leasable Fisheries and Production, Hatcheries and Distribution of Fingerlings
Classification Variables	By type of meat, eggs, milks, fresh water fisheries & marine fisheries
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Livestock and Fisheries products
Tables	9.29,9.30,9.31,9.32,9.33

TABLE 9.29 PRODUCTION OF MEAT, MILK AND EGG

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Particulars	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
TOTAL MEAT	Thousand Viss	681,920	1,213,699	1,820,315	1,860,902	1,939,629	565,863	622,211
Beef	Thousand Viss	79,553	143,499	222,288	232,039	246,416	64,734	66,303
Mutton	Thousand Viss	13,328	25,685	47,957	49,414	50,654	6,888	7,149
Pork	Thousand Viss	203,153	358,451	537,105	543,818	564,306	159,906	168,456
Fowl meat	Thousand Viss	345,731	622,112	924,147	946,169	983,604	301,942	344,265
Duck meat	Thousand Viss	37,425	60,118	82,492	83,072	88,216	28,311 (r)	31,757
Turkey, Geese, Muscovy-Duck	Thousand Viss	2,730	3,834	6,326	6,390	6,433	4,082	4,281
TOTAL EGGS	Thousand Number	4,395,990	7,827,636	11,616,515	12,318,220	12,644,674	1,789,435	2,286,282
Fowl egg	Thousand Number	3,962,561	7,126,154	10,616,122	11,295,284	11,570,627	1,587,330	1,971,862
Duck egg	Thousand Number	433,429	701,482	1,000,393	1,022,936	1,074,047	202,105 (r)	314,420
MILK	Thousand Viss	601,684	981,664	1,455,423	1,487,924	1,544,223	1,218,374	1,249,413
Fresh Milk a/	Thousand Viss	601,684	981,664	1,455,423	1,487,924	1,544,223	1,218,374	1,249,413

Note : a/ Includes buffaloes milk

Sources : 1. Livestock Breeding and Veterinary Department.
2. Co-operative Department.
3. Office of the Ministry of Defence.

TABLE 9.30 FISHERIES AND AQUACULTURE PRODUCTION (UNION)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand viss

Particulars	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
TOTAL	**1,580,051**	**2,548,037**	**3,424,413**	**3,475,629**	**3,599,328**	**3,677,576**	**3,685,347**
CAPTURE FISHERIES	1,228,157	2,039,783	2,803,185	2,833,415	2,907,107	2,982,802	2,984,143
Freshwater Fisheries	386,247	711,853	967,994	973,928	976,750	980,940	984,772
1. Leasable Fisheries	93,447	153,025	207,411	207,742	208,840	208,899	210,018
2. Open Fisheries	292,800	558,828	760,583	766,186	767,910	772,041	774,754
Marine Fisheries	841,910	1,327,930	1,835,191	1,859,487	1,930,357	2,001,862	1,999,371
1. In-shore Fisheries	311,507	491,334	679,021	688,010	714,232	740,689	739,767
2. Off-shore Fisheries	530,403	836,596	1,156,170	1,171,477	1,216,125	1,261,173	1,259,604
CULTURE FISHERIES(AQUACULTURE)	351,894	508,254	621,228	642,214	692,221	694,774	701,204
1.Fish	322,560	472,360	583,601	603,540	649,480	648,886	655,322
2.Prawn/Shrimp	29,334	35,894	37,627	38,674	42,741	45,888	45,882

Source : Department of Fisheries.

TABLE 9.31 PRODUCTION OF FISH AND PRAWNS BY STATES AND REGIONS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand viss

States and Regions	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
UNION	**1,580,051**	**2,548,037**	**3,424,413**	**3,475,629**	**3,599,328**	**3,677,576**	**3,685,347**
Kachin State	11,742	17,906	20,771	20,210	20,497	20,639	20,756
Kayah State	410	716	942	956	888	901	908
Kayin State	5,763	9,087	13,865	13,969	14,084	15,015	15,104
Chin State	457	732	1,265	1,298	1,338	1,374	1,391
Sagaing Region	34,878	57,264	84,625	83,142	83,568	72,805	74,082
Taninthayi Region	471,552	703,135	1,066,626	1,081,248	1,156,746	1,236,101	1,250,141
Bago Region	131,013	210,346	286,911	289,324	291,871	282,982	284,596
Magway Region	5,470	10,080	11,351	11,380	11,408	11,415	11,424
Mandalay Region	27,814	45,851	46,049	47,361	47,407	47,507	47,553
Mon State	90,173	165,404	170,085	172,624	174,788	173,398	174,254
Rakhine State	96,687	152,507	171,718	169,077	171,884	175,148	178,187
Yangon Region	149,619	226,238	330,993	338,004	355,344	358,664	365,035
Shan State	3,449	6,265	7,262	7,369	7,700	7,429	7,493
Ayeyawady Region	551,024	942,506	1,209,259	1,236,856	1,258,870	1,271,261	1,251,491
Nay Pyi Taw	-	-	2,691	2,811	2,935	2,937	2,932

Source : Department of Fisheries.

TABLE 9.32 AREA OF FISH AND PRAWN PONDS, LEASABLE FISHERIES AND PRODUCTION

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Particulars	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Area of Fish and prawn Ponds	Acre	405,855	448,608	479,743	489,382	493,392	494,353	498,710
Production of Fish and prawn Ponds	Thousand Viss	351,894	508,254	621,228	642,214	692,221	694,774	701,204
Total Area of Leased Fisheries	Nos.	3,452	3,458	3,312	3,299	3,243	3,076	3,055
Production of Leased Fisheries	Thousand Viss	93,447	153,025	207,411	207,742	208,840	208,899	210,018

Source : Department of Fisheries.

TABLE 9.33 HATCHERIES AND DISTRIBUTION OF FINGERLINGS
Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Particulars	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Area of hatcheries	Acre	755	778	809	851	861	954	954
Fingerlings distribution	Thousand Nos	645,528	796,253	608,698	644,092	631,168	680,032	718,012
(a)Carp group	Thousand Nos	575,043	712,371	478,002	532,134	507,850	530,546	563,523
(b)A Variety of Fish	Thousand Nos	70,485	83,882	130,696	111,958	123,318	149,486	154,489

Source : Department of Fisheries.

METHODOLOGY SHEET |**Production of Leather, Feather, Pearl, Shell and Honey**

Responsible Unit (Service or Structure)	Livestock Breeding and Veterinary Department, Myanma Pearl Enterprise
Level of Disaggregation	Union
Study Variables	Production of Leather, Feather, Pearl and Shell, Honey and Number of Bee Colonies
Classification Variables	Leather, Feather, Pearl and Shell Production, Honey and by Products, Bee Colonies
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Animal Products
Tables	9.34, 9.35, 9.36, 9.37, 9.38

TABLE 9.34 PRODUCTION OF LEATHER (PRIVATE SECTOR)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand

Year	Hide and Skin	Skin (Goat and Sheep)
2005-2006	1,150	1,924
2010-2011	1,868	3,175
2015-2016	2,682	4,925
2016-2017	2,794	5,544
2017-2018	2,972	5,314
2018-2019	350	417
2019-2020	359	437

Source : Livestock Breeding and Veterinary Department.

TABLE 9.35 PRODUCTION OF FEATHER (PRIVATE SECTOR)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand pound

Year	Production
2005-2006	1,779
2010-2011	3,025
2015-2016	4,287
2016-2017	4,272
2017-2018	4,499
2018-2019	2,074
2019-2020	2,471

Source : Livestock Breeding and Veterinary Department.

TABLE 9.36 PEARL AND SHELL PRODUCTION

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Year	Pearl (Momme)	Shell (Ton)
2005-2006	177,692	85.16
2010-2011	291,694	74.62
2015-2016	433,612	137.00
2016-2017	512,334	160.55
2017-2018	443,137	171.12
2018-2019	568,320	272.71
2019-2020	764,151	374.00

Source : Myanma Pearl Enterprise.

TABLE 9.37 PRODUCTION OF HONEY AND BY-PRODUCTS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in pound

Year	Honey	Medicated	Food stuff
2005-2006	968,000	98,940	385,498
2010-2011	3,656,300	92,941	70,688
2015-2016	9,668,110	56,188 *	11,352 *
2016-2017	8,597,176	106,458 *	12,078 *
2017-2018	9,631,203	136,614 *	19,558 *
2018-2019	10,713,083	128,172 *	19,668 *
2019-2020	11,571,030	103,972 *	13,134 *

Note : *Private sector are included from 2012-2013. Source : Livestock Breeding and Veterinary Department.

TABLE 9.38 NUMBERS OF BEE COLONIES

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Year	State	Private	Total Bee Colonies
2005-2006	5,870	12,725	18,595
2010-2011	8,150	48,350	56,500
2015-2016	6,200	131,976	138,176
2016-2017	6,200	148,230	154,430
2017-2018	6,200	164,930	171,130
2018-2019	6,200	189,440	195,640
2019-2020	6,200	196,170	202,370

Source : Livestock Breeding and Veterinary Department.

METHODOLOGY SHEET |**Fishing Vessel and Fishing Gear**

Responsible Unit (Service or Structure)	Department of Fisheries
Level of Disaggregation	Union
Study Variables	Fishing Vessel (off-shore), Fishing Vessel (in-shore) and Fishing Gear
Classification Variables	Fishing Vessel (off-shore), Fishing Vessel (in-shore) and Fishing Gear
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Fishing vessels and equipment
Table	9.39

TABLE 9.39 **FISHING VESSEL (OFF-SHORE), FISHING VESSEL (IN-SHORE) AND FISHING GEAR**
Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Particulars	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Fishing Vessel (Off-shore)	2,022	2,592	3,041	3,216	3,224	3,216	3,216
Fishing Vessel (In-shore)	30,460	29,371	26,414	26,716	21,886	19,199	19,191
Fishing Gear (One set of net)	31,397	31,101	32,530	32,979	28,860	27,427	27,479

Note : Non-mechanised fishing vessels are included in the fishing vessel (in-shore).

Source : Department of Fisheries.

METHODOLOGY SHEET |**Animal Health Services**

Responsible Unit (Service or Structure)	Livestock Breeding and Veterinary Department
Level of Disaggregation	Union, States and Regions
Study Variables	Animal health services by the livestock breeding and veterinary department, Artificial insemination of cow by States and Regions, Animal Feed Requirements
Classification Variables	Dosages of vaccination, Dosages of treatment, Animal feed
ype of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Animal services and feed
Tables	9.40, 9.41, 9.42

TABLE 9.40 ANIMAL HEALTH SERVICES BY THE LIVESTOCK BREEDING AND VETERINARY DEPARTMENT

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand

Particulars	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Dosages of vaccination							
Cattle	5,659	6,527	7,366	7,522	7,926	4,039	3,703
Pig	681	753	855	733	699	569	504
Fowl	101,281	121,782	25,614	17,533	19,055	9,936	8,964
Dosages of treatment							
Cattle	524	699	917	866	875	834	845
Pig	724	830	1,069	1,062	1,068	990	1,042
Fowl	2,038	2,458	2,336	2,498	2,402	2,145	2,341

Source : Livestock Breeding and Veterinary Department.

TABLE 9.41 ARTIFICIAL INSEMINATION OF COW BY STATES AND REGIONS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

States and Regions	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
UNION	**6,104**	**5,984**	**28,910**	**40,867**	**46,710**	**97,586**	**125,742**
Kachin State	-	-	60	355	532	652	1,005
Kayah State	-	-	74	198	187	16	-
Kayin State	-	-	287	277	267	741	1,107
Chin State	-	-	112	15	-	-	-
Sagaing Region	66	240	1,174	2,005	1,662	5,909	7,681
Taninthayi Region	-	-	187	293	229	259	283
Bago Region	311	511	4,821	5,490	7,409	15,586	22,629
Magway Region	74	-	448	986	1,249	9,189	11,964
Mandalay Region	3,088	2,458	2,681	5,442	6,071	15,161	25,591
Mon State	182	495	2,030	2,344	2,562	3,139	3,841
Rakhine State	-	-	151	93	109	302	308
Yangon Region	2,358	2,280	14,735	19,975	22,533	32,476	33,152
Shan State	-	-	295	546	489	2,973	2,915
Ayeyawady Region	25	-	451	1,497	2,109	9,104	11,052
Nay Pyi Taw	-	-	1,404	1,351	1,302	2,079	4,214

Source : Livestock Breeding and Veterinary Department.

TABLE 9.42 ANIMAL FEED REQUIREMENTS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand metric ton

Particulars	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Straw	16,325	18,117	21,385	22,064	22,766	12,763	13,053
Paddy	56	65	82	86	89	65	68
Broken rice	4,470	8,462	14,183	15,451	16,719	3,877	4,188
Bran	1,088	1,436	1,595	1,667	1,749	964	1,012
Cow bran	1,792	2,822	4,569	4,955	5,348	1,772	1,858
Prawn dust	476	998	1,013	1,066	1,134	646	695
Maize	168	279	345	381	423	166	182
Oil cake	1,009	1,878	2,289	2,407	2,538	1,270	1,322
Chick pea and Pigeon pea bran	70	118	237	256	286	64	66
Salt	262	333	428	452	477	214	221

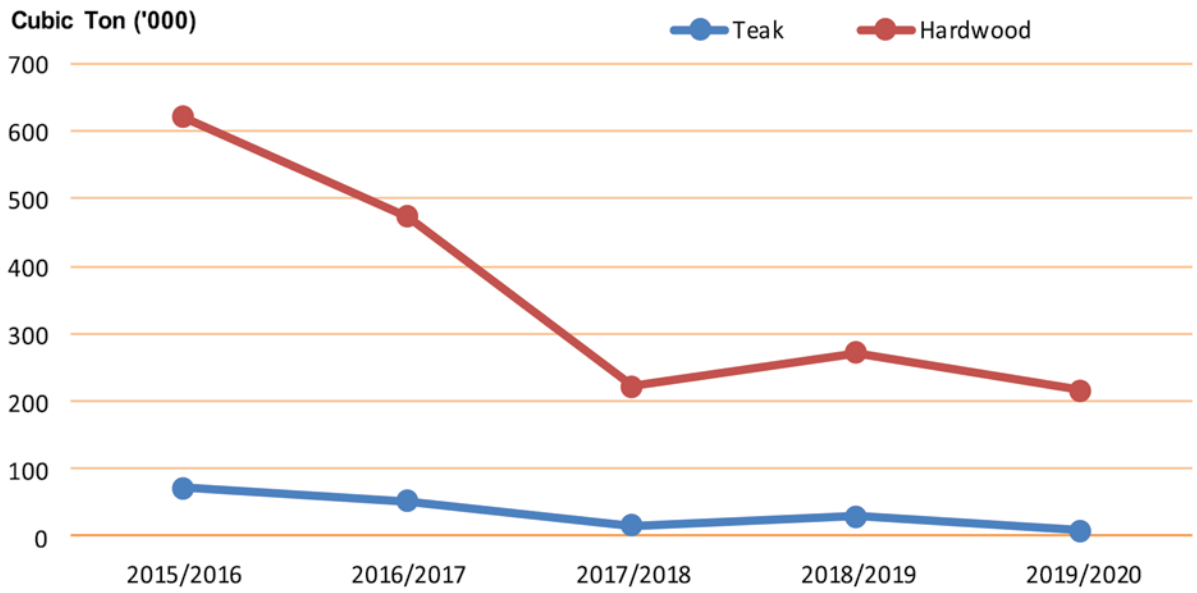
Source : Livestock Breeding and Veterinary Department.

10

Forestry

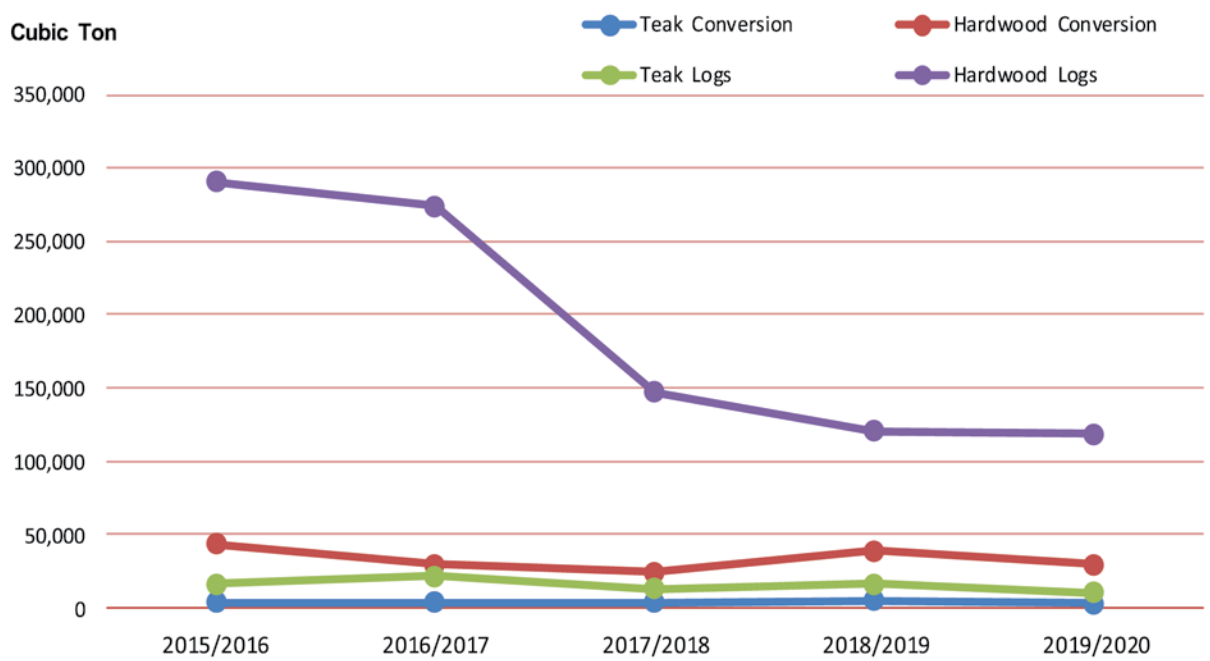
Around **42.19%** of devoted total land was **forest** cover area, approximately **110,209 square-miles** in 2019-2020. | **Permanent forest estate** was made up of **reserved forest & protected public forest area** and **protected area system (PAS)** which were **67,407.75** and **15,889.80** square-miles respectively in 2019-2020. | Major forest production was **Teak** and **Hardwood Logs**, with a production of **7,259** and **214,716** cubic tons respectively in 2019-2020. | The total number of working elephants used in **timber** extraction was **1,033.**

FIGURE 10.1 EXTRACTION OF TEAK AND HARDWOOD LOGS



Source: Myanma Timber Enterprise

FIGURE 10.2 LOCAL DISTRIBUTION OF TEAK AND HARDWOOD



Source: Myanma Timber Enterprise

FORESTRY

METHODOLOGY SHEET |**Forest Cover and Permanent Forest**

Responsible Unit (Service or Structure)	Forest Department
Level of Disaggregation	Union, States and Regions
Study Variables	Total Land Area, Permanent Forest Estate, Reserved Forest, Protected Public Forest, Forest Cover
Classification Variables	Total Land Area, Reserved Forest & Protected Public Forest Area,Protected Area System,Forest Cover Area
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forestry resources
Tables	10.01, 10.02, 10.03

TABLE 10.01 PERMANENT FOREST ESTATE BY STATES AND REGIONS

Years2005/2006, 2010/2011, 2015/2016-2019/2020,absolute values in Square-mile

States and Regions	Year	Total Land Area	Permanent Forest Estate	
			Reserved Forest & Protected Public Forest Area	Protected Area System (PAS)
Union	**2005-2006**	**261,228**	**60,681.00**	**10,275.16**
	2010-2011	**261,228**	**62,748.95**	**14,631.17**
	2015-2016	**261,228**	**65,252.14**	**15,011.61**
	2016-2017	**261,228**	**65,528.71**	**15,127.64**
	2017-2018	**261,228**	**66,385.71**	**15,127.64**
	2018-2019	**261,228**	**67,162.92**	**15,287.05**
	2019-2020(p)	**261,228**	**67,407.75**	**15,889.80**
Kachin State	2005-2006	34,379	5,833.00	6,053.81
	2010-2011	34,379	6,294.85	7,726.80
	2015-2016	34,379	7,203.74	6,053.80
	2016-2017	34,379	7,203.74	6,169.83
	2017-2018	34,379	7,203.27	6,169.83
	2018-2019	34,379	7,203.27	6,169.83
	2019-2020(p)	34,379	7,199.13	6,772.65
Kayah State	2005-2006	4,530	2,451.00	-
	2010-2011	4,530	2,449.61	-
	2015-2016	4,530	2,441.86	-
	2016-2017	4,530	2,441.86	-
	2017-2018	4,530	2,441.86	-
	2018-2019	4,530	2,441.86	-
	2019-2020(p)	4,530	2,440.94	
Kayin State	2005-2006	11,731	3,442.00	115.48
	2010-2011	11,731	3,492.37	115.50
	2015-2016	11,731	3,469.54	115.50
	2016-2017	11,731	3,469.54	115.50
	2017-2018	11,731	3,490.76	115.50
	2018-2019	11,731	3,562.76	206.16
	2019-2020(p)	11,731	3,561.99	206.16
Chin State	2005-2006	13,907	2,032.00	-
	2010-2011	13,907	1,995.70	275.50
	2015-2016	13,907	1,998.27	325.78
	2016-2017	13,907	1,998.27	325.78
	2017-2018	13,907	2,015.98	325.78
	2018-2019	13,907	2,023.08	393.80
	2019-2020(p)	13,907	2,097.34	393.80

TABLE 10.01 PERMANENT FOREST ESTATE BY STATES AND REGIONS (cont'd)

Years2005/2006, 2010/2011, 2015/2016-2019 /2020, absolute values in Square-mile

States and Regions	Year	Total Land Area	Permanent Forest Estate	
			Reserved Forest & Protected Public Forest Area	Protected Area System (PAS)
Sagaing Region	2005-2006	36,534	10,965.00	1,630.73
	2010-2011	36,534	11,121.56	4,130.51
	2015-2016	36,534	11,479.73	5,799.89
	2016-2017	36,534	11,617.97	5,799.89
	2017-2018	36,534	11,752.15	5,799.89
	2018-2019	36,534	12,025.60	5,799.89
	2019-2020(p)	36,534	12,114.19	5,799.89
Taninthayi Region	2005-2006	16,736	4,883.00	754.45
	2010-2011	16,736	4,854.25	754.46
	2015-2016	16,736	5,293.00	754.32
	2016-2017	16,736	5,293.00	754.32
	2017-2018	16,736	5,301.38	754.32
	2018-2019	16,736	5,301.64	754.32
	2019-2020(p)	16,736	5,303.67	754.32
Bago Region	2005-2006	15,214	5,847.00	40.00
	2010-2011	15,214	6,206.89	40.00
	2015-2016	15,214	6,144.37	419.59
	2016-2017	15,214	6,144.37	419.59
	2017-2018	15,214	6,144.37	419.59
	2018-2019	15,214	6,174.78	419.59
	2019-2020(p)	15,214	6,172.52	419.59
Magway Region	2005-2006	17,305	4,405.00	215.10
	2010-2011	17,305	4,049.39	180.96
	2015-2016	17,305	4,086.21	181.48
	2016-2017	17,305	4,131.44	181.48
	2017-2018	17,305	4,161.93	181.48
	2018-2019	17,305	4,243.40	181.48
	2019-2020(p)	17,305	4,251.50	181.48
Mandalay Region	2005-2006	14,295	3,975.00	187.78
	2010-2011	14,295	3,712.13	130.08
	2015-2016	14,295	3,602.40	175.59
	2016-2017	14,295	3,600.98	175.59
	2017-2018	14,295	3,621.53	175.59
	2018-2019	14,295	3,596.97	175.59
	2019-2020(p)	14,295	3,601.30	175.59

TABLE 10.01 PERMANENT FOREST ESTATE BY STATES AND REGIONS (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019 /2020, absolute values in Square-mile

States and Regions	Year	Total Land Area	Permanent Forest Estate	
			Reserved Forest & Protected Public Forest Area	Protected Area System (PAS)
Mon State	2005-2006	4,748	814.00	69.56
	2010-2011	4,748	832.32	69.56
	2015-2016	4,748	828.23	68.98
	2016-2017	4,748	828.06	68.98
	2017-2018	4,748	828.06	68.98
	2018-2019	4,748	828.24	69.71
	2019-2020(p)	4,748	828.23	69.64
Rakhine State	2005-2006	14,200	2,142.00	677.88
	2010-2011	14,200	2,650.54	677.88
	2015-2016	14,200	2,617.12	677.88
	2016-2017	14,200	2,665.06	677.88
	2017-2018	14,200	3,267.57	677.88
	2018-2019	14,200	3,477.07	677.88
	2019-2020(p)	14,200	3,506.57	677.88
Yangon Region	2005-2006	3,927	428.00	2.41
	2010-2011	3,927	415.09	2.41
	2015-2016	3,927	413.87	2.41
	2016-2017	3,927	413.87	2.41
	2017-2018	3,927	413.87	2.41
	2018-2019	3,927	419.82	2.41
	2019-2020(p)	3,927	419.82	2.41
Shan State	2005-2006	60,155	10,656.00	475.22
	2010-2011	60,155	11,893.98	474.39
	2015-2016	60,155	13,332.47	383.27
	2016-2017	60,155	13,334.18	383.27
	2017-2018	60,155	13,334.14	383.27
	2018-2019	60,155	13,455.58	383.27
	2019-2020(p)	60,155	13,501.70	383.27
Ayeyawady Region	2005-2006	13,567	2,781.00	53.12
	2010-2011	13,567	2,780.27	53.12
	2015-2016	13,567	2,341.33	53.12
	2016-2017	13,567	2,386.37	53.12
	2017-2018	13,567	2,408.84	53.12
	2018-2019	13,567	2,408.85	53.12
	2019-2020(p)	13,567	2,408.85	53.12

Source : Forest Department.

TABLE 10.02 RESERVED FOREST AND PROTECTED PUBLIC FOREST AREA

Years 2005/2006, 2010/2011, 2015/2016-2019/2020,absolute values in Square-mile

Year	RF and PPF Area at the beginning of the year	Extension of RF and PPF Area during the year	RF and PPF Area written off during the year	RF and PPF Area at the end of the year
2005-2006	59,421	1,258	-	60,679
2010-2011	63,049	630	930	62,749
2015-2016	65,319	18	85	65,252
2016-2017	65,252	279	2	65,529
2017-2018	65,529	877	20	66,386
2018-2019	66,489	675	1	67,163
2019-2020(p.a)	67,163	255	11	67,408

Notes : RF=Reserved Forest
PPF=Protected Public Forest

Source : Forest Department.

TABLE 10.03 FOREST COVER STATUS IN MYANMAR

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute and percentage values

Year	Forest Cover Area (Sq-mile)	Forest Cover Area (% of total land area)
2005-2006	128,653	49.25
2010-2011	121,394 (r)	46.47 (r)
2015-2016	115,801 (r)	44.33 (r)
2016-2017	110,009	42.11
2017-2018	107,898	41.30
2018-2019	107,898	41.30
2019-2020 (p)	110,209	42.19

Notes : 1. The Forest Cover is described as mentioned in FRA 2020
2. The forest cover of 2010 is 31441 thousand hectares (121394 sq-mile)
3. The forest cover of 2015 is 29992 thousand hectares (115801 sq-mile)
4. The forest cover of 2020 is 28544 thousand hectares (110209 sq-mile) and this is estimated based on the figures of 2010 and 2015.

Source : Forest Department.

METHODOLOGY SHEET |**Teak and Hardwood**

Responsible Unit (Service or Structure)	Myanma Timber Enterprise
Level of Disaggregation	Union, States and Regions
Study Variables	Extraction, Processing, Production, Distribution
Classification Variables	Teak and Hardwood (Logs,Sawn Timber), Extraction, Processing, Production, Distribution
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forestry resources
Tables	10.04, 10.05, 10.06, 10.07, 10.08, 10.09

TABLE 10.04 TEAK AND HARDWOOD LOGS EXTRACTION BY STATESAND REGIONS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020,absolute values in Cubic Ton

States and Regions	Description	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020(p)
UNION	**Total**	**1,484,060**	**1,530,402**	**692,066**	**524,588**	**236,182**	**299,259**	**221,975**
	Teak	**307,060**	**232,517**	**70,826**	**50,786**	**14,815**	**27,568**	**7,259**
	Hardwood	**1,177,000**	**1,297,885**	**621,240**	**473,802**	**221,367**	**271,691**	**214,716**
Kachin State	Total	69,771	161,196	24,835	12,158	819	3,029	3,356
	Teak	2,298	684	448	117	9	-	-
	Hardwood	67,473	160,512	24,387	12,041	810	3,029	3,356
Kayah State	Total	3,574	9,438	4,126	12,449	589	-	-
	Teak	-	2,390	2,170	8,422	97	-	-
	Hardwood	3,574	7,048	1,956	4,027	492	-	-
Kayin State	Total	11,524	10,997	1,610	1,597	26	-	-
	Teak	4,389	362	50	-	-	-	-
	Hardwood	7,135	10,635	1,560	1,597	26	-	-
Chin State	Total	2,797	4,864	6,696	3,201	4,315	5,697	3,175
	Teak	-	-	1,082	1,349	977	650	502
	Hardwood	2,797	4,864	5,614	1,852	3,338	5,047	2,673
Sagaing Region	Total	356,278	465,309	342,113	285,071	114,397	139,676	124,837
	Teak	61,978	38,310	24,290	12,135	6,372	3,001	1,261
	Hardwood	294,300	426,999	317,823	272,936	108,025	136,675	123,576
Taninthayi Region	Total	31,349	29,333	32,281	26,752	6,747	10,427	5,165
	Teak	-	-	-	-	-	-	-
	Hardwood	31,349	29,333	32,281	26,752	6,747	10,427	5,165
Bago Region	Total	361,579	276,483	56,744	20,014	3,301	2,941	2,440
	Teak	59,379	37,072	6,794	4,187	311	-	79
	Hardwood	302,200	239,411	49,950	15,827	2,990	2,941	2,361

TABLE 10.04 TEAK AND HARDWOODLOGS EXTRACTION BY STATES AND REGIONS (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020,absolute values in Cubic Ton

States and Regions	Description	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020(p)
Magway Region	Total	65,263	47,396	21,990	13,487	19,924	18,656	16,114
	Teak	1,532	1,030	2,065	1,884	482	388	-
	Hardwood	63,731	46,366	19,925	11,603	19,442	18,268	16,114
Mandalay Region	Total	257,708	261,464	104,862	87,835	69,600	62,887	41,278
	Teak	135,006	103,124	12,323	14,916	5,286	11,245	1,936
	Hardwood	122,702	158,340	92,539	72,919	64,314	51,642	39,342
Mon State	Total	12,450	10,737	4,006	1,100	-	-	-
	Teak	-	-	4	-	-	-	-
	Hardwood	12,450	10,737	4,002	1,100	-	-	-
Rakhine State	Total	17,767	14,599	4,431	6,093	1,516	13,301	3,310
	Teak	-	-	295	3	-	-	-
	Hardwood	17,767	14,599	4,136	6,090	1,516	13,301	3,310
Yangon Region	Total	-	-	-	-	-	-	-
	Teak	-	-	-	-	-	-	-
	Hardwood	-	-	-	-	-	-	-
Shan State	Total	209,831	177,134	52,628	32,682	5,039	25,626	12,100
	Teak	41,238	49,341	20,975	7,282	1,120	12,284	3,481
	Hardwood	168,593	127,793	31,653	25,400	3,919	13,342	8,619
Ayeyawady Region	Total	84,169	61,452	28,487	17,055	5,511	10,295	5,678
	Teak	1,240	204	-	2	-	-	-
	Hardwood	82,929	61,248	28,487	17,053	5,511	10,295	5,678
Nay Pyi Taw	Total	-	-	7,257	5,094	4,398	6,724	4,522
	Teak	-	-	330	489	161	-	-
	Hardwood	-	-	6,927	4,605	4,237	6,724	4,522

Source : Myanma Timber Enterprise.

TABLE 10.05 PROCESSING OF TEAK AND HARDWOOD LOGS EXTRACTION

Years 2005/2006, 2010/2011, 2015/2016-2019 /2020,absolute values in Cubic Ton

Year	Teak				Hardwood			
	Felling	Input	Outturn	Arrival	Felling	Input	Outturn	Arrival
2005-2006	341,048	327,855	331,690	307,060	1,153,638	1,167,270	116,270	1,177,000
2010-2011	287,807	262,282	263,817	232,517	1,501,100	1,341,328	1,341,328	1,297,885
2015-2016	58,737	79,366	79,366	70,826	650,986	658,055	658,055	621,240
2016-2017	24	6,159	6,159	50,786	550	13,154	13,154	473,802
2017-2018	15,159	14,655	14,655	14,815	328,971	321,686	321,686	221,367
2018-2019	10,944	12,569	12,569	27,568	284,352	305,115	305,115	271,691
2019-2020 (p.a)	9,180	8,043	8,043	7,259	243,495	276,702	276,702	214,716

Source : Myanma Timber Enterprise.

TABLE 10.06 PRODUCTION AND DISTRIBUTION OF TEAK

Years 2005/2006, 2010/2011, 2015/2016-2019/2020,absolute values in Cubic Ton

Description	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020(p)
Teak (Logs)							
Production	414,235	497,506	201,705	146,900	116,264	101,137	62,157
Opening Stock at saw mills	107,175	264,989	66,180	62,534	79,553	52,726	40,473
Arrival at mills during the year*	307,060	232,517	70,826	50,786	14,815	27,568	7,259
Border trade	-	-	-	-	-	-	-
Others**	-	-	64,699	33,580	21,896	20,843	14,425
Distribution during the year	414,235	497,506	201,705	146,900	116,264	101,137	62,157
Saw mills	19,991	25,646	14,400	11,013	10,346	9,929	4,252
Local sales	-	1,142	15,789	21,110	12,544	16,154	9,820
Export	272,732	229,381	-	-	-	-	-
Local sales in US$	-	-	108,982	35,224	37,079	32,985	11,041
Wood Base Industries	-	-	-	-	-	1,596	-
Border trade	-	-	-	-	-	-	-
Others**	22,248	21,741	-	-	-	-	-
Stock	99,264	219,596	62,534	79,553	56,295	40,473	37,044
Teak (Sawn Timber)							
Production	37,762	20,714	21,846	13,547	13,234	11,579	6,411
Opening Stock at saw mills	3,642	6,657	9,451	6,495	5,820	3,360	2,912
Sawn timber during the year	15,374	14,057	5,959	4,684	4,275	4,380	2,010
Others**	18,746	-	6,436	2,368	3,139	3,839	1,489
Distribution during the year	37,762	20,714	21,846	13,547	13,234	11,579	6,411
Local sales	4,827	2,361	3,506	3,320	3,310	4,484	3,081
Export	30,059	4,040	11,845	4,407	7,046	4,183	1,528
Others**	-	-	-	-	-	-	-
Stock	2,876	14,313	6,495	5,820	2,878	2,912	1,802

Note : *Includes timber at terminal deport
**Adjusted Stock

Source : Myanma Timber Enterprise.

TABLE 10.07 PRODUCTION AND DISTRIBUTION OF HARDWOOD

Years 2005/2006, 2010/2011, 2015/2016-2019/2020,absolute values in Cubic Ton

Description	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020(p)
Hardwood (Logs)							
Production	1,545,824	1,642,785	779,593	666,057	351,216	324,174	254,677
Opening Stock at saw mills	236,889	179,915	105,283	152,825	121,889	21,464	39,961
Arrival at mills during the year*	1,177,000	1,297,885	621,240	473,802	221,367	271,691	214,716
Border trade	-	-	-	-	-	-	-
Others**	131,935	164,985	53,070	39,430	7,960	31,019	-
Distribution during the year	1,545,824	1,642,785	779,593	666,057	351,216	324,174	254,677
Saw mills	375,534	394,538	73,396	26,326	36,746	46,361	33,883
Local sales	41,763	73,875	290,715	273,900	147,060	120,689	118,243
Export	622,261	761,754	-	-	-	-	-
Local sales for US$	-	-	262,657	243,942	130,474	86,684	45,256
Wood Base Industries	136,131	71,283	-	-	-	30,479	-
Raw For Industry	1,311	37,881	-	-	-	-	-
Others**	175,103	207,596	-	-	-	-	14,293
Stock	193,721	95,858	152,825	121,889	36,936	39,961	43,002
Hardwood (Sawn Timber)							
Production	252,007	303,753	57,332	35,922	31,950	48,058	37,633
Opening Stock at saw mills	27,214	36,772	8,332	13,329	4,993	8,754	9,025
Sawn timber during the year	222,489	259,010	44,490	16,379	20,496	29,157	20,881
Others**	2,304	7,971	4,510	6,214	6,461	10,147	7,727
Distribution during the year	252,007	303,753	57,332	35,922	31,950	48,058	37,633
Local sales	197,169	236,406	43,605	29,523	24,344	38,986	29,337
Local sales for US$	-	-	395	1,356	93	-	-
Export	1,423	470	-	50	-	47	-
Others**	27,607	37,286	3	-	-	-	-
Stock	25,808	29,591	13,329	4,993	7,513	9,025	8,296

Note : *Include timber at terminal deport
**Adjusted Stock

Source : Myanma Timber Enterprise.

TABLE 10.08 TEAK AND HARDWOOD MILLING THROUGHPUT AND OUTTURN BY STATES AND REGIONS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020,absolute values in Cubic Ton

States and Regions	Description	2005-2006		2010-2011		2015-2016	
		Teak	Hardwood	Teak	Hardwood	Teak	Hardwood
UNION	**Throughput**	**10,779**	**375,534**	**25,746**	**410,000**	**14,400**	**73,396**
	Outturn	**4,966**	**222,489**	**14,057**	**259,010**	**5,959**	**44,490**
Kachin State	Throughput	-	9,919	-	26,682	-	-
	Outturn	-	5,176	-	15,788	-	-
Kayah State	Throughput	-	3,685	51	8,407	-	-
	Outturn	-	2,031	26	2,880	-	-
Kayin State	Throughput	-	1,488	-	-	-	-
	Outturn	-	797	-	-	-	-
Chin State	Throughput	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-
Sagaing Region	Throughput	3,037	42,852	730	70,685	621	15,944
	Outturn	1,345	25,596	382	48,684	283	9,336
Taninthayi Region	Throughput	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-
Bago Region	Throughput	1,877	136,938	4,388	112,381	1,684	30,567
	Outturn	783	83,516	2,604	71,422	840	18,741
Magway Region	Throughput	11	35,023	-	26,282	-	5,045
	Outturn	4	17,914	-	16,470	-	3,004
Mandalay Region	Throughput	1,421	82,623	1,569	80,738	475	8,816
	Outturn	693	50,718	1,039	31,655	275	5,525
Mon State	Throughput	-	2,370	-	925	-	-
	Outturn	-	1,366	-	852	-	-
Rakhine State	Throughput	-	9,668	-	8,223	-	500
	Outturn	-	5,518	-	5,198	-	304
Yangon Region	Throughput	4,433	2,770	18,944	15,016	11,527	3,997
	Outturn	2,141	1,453	9,971	14,673	4,521	2,406
Shan State	Throughput	-	12,371	-	26,971	-	-
	Outturn	-	6,730	-	17,667	-	-
Ayeyawady Region	Throughput	-	35,827	64	33,690	-	200
	Outturn	-	21,674	35	19,814	-	135
Nay Pyi Taw	Throughput	-	-	-	-	93	8,327
	Outturn	-	-	-	13,907	40	5,039

TABLE 10.08 TEAK AND HARDWOOD MILLING THROUGHPUT AND OUTTURNBY STATES AND REGIONS (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020,absolute values in Cubic Ton

States and Regions	Description	2016-2017		2017-2018		2018-2019		2019-2020(p)	
		Teak	Hardwood	Teak	Hardwood	Teak	Hardwood	Teak	Hardwood
UNION	**Throughput**	**11,013**	**26,326**	**10,346**	**36,746**	**9,929**	**46,361**	**4,252**	**33,883**
	Outturn	**4,684**	**16,379**	**4,320**	**22,613**	**4,380**	**29,157**	**2,010**	**20,881**
Kachin State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Kayah State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Kayin State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Chin State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Sagaing Region	Throughput	582	6,104	665	15,033	640	18,027	242	13,442
	Outturn	315	3,566	313	8,971	350	11,260	162	8,205
Taninthayi Region	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Bago Region	Throughput	346	7,678	-	2,797	-	3,412	-	2,176
	Outturn	161	4,678	-	1,725	-	2,040	-	1,306
Magway Region	Throughput	-	-	-	2,043	-	3,201	-	3,320
	Outturn	-	-	-	1,240	-	1,932	-	2,005
Mandalay Region	Throughput	454	7,250	276	10,675	259	11,113	119	8,893
	Outturn	276	4,857	179	6,721	161	7,155	71	5,562
Mon State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Rakhine State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Yangon Region	Throughput	9,438	1,420	9,384	-	8,958	-	3,748	-
	Outturn	3,849	904	3,819	-	3,848	-	1,709	-
Shan State	Throughput	-	-	-	-	-	-	-	-
	Outturn	-	-	-	-	-	-	-	-
Ayeyawady Region	Throughput	-	-	-	2,297	-	5,986	-	2,552
	Outturn	-	-	-	1,514	-	3,830	-	1,591
Nay Pyi Taw	Throughput	193	3,847	21	3,901	72	4,622	143	3,500
	Outturn	83	2,374	9	2,442	35	2,940	68	2,212

Source : Myanma Timber Enterprise.

TABLE 10.09 LOCAL DISTRIBUTION OF TEAK AND HARDWOOD

Years 2005/2006, 2010/2011, 2015/2016-2019/2020,absolute values in Cubic Ton and Sheet

Description	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020(p.a)
Teak Conversion	Cubic Ton	4,827	1,928	3,506	3,320	3,310	4,484	3,081
Hardwood Conversion	Cubic Ton	197,169	202,906	43,605	29,523	24,344	38,986	29,337
Teak Logs	Cubic Ton	2,382	1,076	15,789	21,110	12,544	16,154	9,820
Hardwood Logs	Cubic Ton	41,763	59,979	290,715	273,900	147,060	120,689	118,243
Plywood	Sheet	98,461	64,958	84,246	19,360	6,576	1,040	364

Source : Myanma Timber Enterprise.

METHODOLOGY SHEET | **Establishment of Plantation, Conservation of Natural Forest in Dry Zone, Utilization of Fuelwood Substitute Energy**

Responsible Unit (Service or Structure)	Forest Department, Dry Zone Greening Department
Level of Disaggregation	Regions
Study Variables	Establishment of plantation in Dry Zone, Conservation of natural forest, Utilization of Fuelwood Substitute Energy
Classification Variables	Establishment of Forest plantation, Plantation in Dry Zone, Conservation of natural forest, Utilization of Fuelwood Substitute Energy in Dry Zone
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forestry resources
Tables	10.10, 10.11, 10.12, 10.13, 10.14

TABLE 10.10 ESTABLISHMENT OF FOREST PLANTATION

Years 2005/2006, 2010/2011, 2015/2016-2019 /2020,absolute values in Acre

Description	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020(p)
GRAND TOTAL	**82,042**	**37,065**	**4,900**	**7,600**	**161,918**	**165,997**	**141,563**
COMMERCIAL PLANTATION	42,217	34,250	3,850	5,700	14,970	17,215	17,370
Teak	37,077	30,885	2,750	4,600	10,770	12,470	13,010
Hardwood Group 1	3,590	2,415	1,100	1,100	4,200	4,745	4,360
a.Pyinkadoe	3,490	2,115	600	500	3,200	3,495	3,335
b.Padauk	100	300	300	200	600	750	600
Others	-	-	-	-	-	-	-
Pinus Species	1,550	950	200	400	400	500	425
LOCAL SUPPLY PLANTATION	10,425	2,265	700	1,000	5,287	6,548	7,343
Fuel Wood	10,425	-	-	-	2,207	3,698	4,368
Mangrove	-	2,265	700	1,000	3,080	2,850	2,975
INDUSTRIAL PLANTATION	7,400	-	-	-	-	-	-
Euclyptus Species	5,400	-	-	-	-	-	-
Bamboo	-	-	-	-	-	-	-
Tung Oil Tree	2,000	-	-	-	-	-	-
WATERSHED PLANTATION	22,000	550	350	900	2,250	2,330	2,585
PRIVATE PLANTATION	-	-	-	-	9,409	19,283	11,340
Teak	-	-	-	-	5,461	4,825	1,677
Hardwood	-	-	-	-	3,648	13,872	8,401
Bamboo	-	-	-	-	300	586	1,262
COMMUNITY FOREST	-	-	-	-	130,002	120,621	102,925

Source : Forest Department.

TABLE 10.11 ESTABLISHMENT OF PLANTATION IN DRY ZONE

Years 2005/2006, 2010/2011, 2015/2016-2019/2020,absolute values in Acre

Regions	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Total	**18,030**	**17,307**	**5,000**	**4,900**	**3,888**	**4,000**	**4,588**
Sagaing Region	2,800	3,500	1,000	1,000	1,000	1,000	1,138
Mandalay Region	4,230	4,750	1,500	1,400	1,050	1,200 (r)	1,550
Magway Region	11,000	9,057	2,500	2,500	1,838	1,800 (r)	1,900

Source : Dry Zone Greening Department.

TABLE 10.12 ESTABLISHMENT OF PLANTATION IN DRY ZONE BY TYPE

Years 2005/2006, 2010/2011, 2015/2016-2019/2020,absolute values in Acre

Description	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Total	**18,030**	**17,307**	**5,000**	**4,900**	**3,888**	**4,000**	**4,588**
Village Fuel wood Plantation	7,712	9,295	3,000	2,900	1,888	1,600	1,988
Watershed Plantation	5,815	6,562	850	850	650	1,000	1,200
Research Plantation	10	-	-	-	-	-	-
Mountain Plantation	1,533	1,450	800	800	1,000	1,000	1,000
Others	2,960	-	350	350	350	400	400

Note : Watershed Plantation is exclusive of dam/ reservoir

Source : Dry Zone Greening Department.

TABLE 10.13 CONSERVATION OF NATURAL FOREST IN DRY ZONE

Years 2005/2006, 2010/2011, 2015/2016-2019/2020,absolute values in Acre

Regions	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Total	**100,000**	**120,000**	**50,000**	**37,000**	**41,000**	**41,000**	**41,000**
Sagaing Region	40,000	22,000	10,000	7,000	9,000	9,000	9,000
Mandalay Region	2,000	17,500	15,000	10,000	12,000	12,000	12,000
Magway Region	58,000	80,500	25,000	20,000	20,000	20,000	20,000

Source : Dry Zone Greening Department.

TABLE 10.14 UTILIZATION OF FUELWOOD SUBSTITUTE ENERGY IN DRY ZONE

Years 2005/2006, 2010/2011, 2015/2016-2019/2020,absolute values

Item	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Improved Stoves	No.	31,718	8,009	15,668	17,525	34,771	36,002	22,956
Briquettes	No.	5,054,569	4,045,000	3,869,151	4,240,239	3,983,468	3,410,336	3,242,826
Farm Waste	Ton	15,721	15,000	157,247	156,445	154,223	144,347	143,800

Source : Dry Zone Greening Department.

METHODOLOGY SHEET |**Plantation of Teak and Hardwood Trees**

Responsible Unit (Service or Structure)	Forest Department
Level of Disaggregation	Union
Study Variables	Plantation of Teak and Hardwood Trees
Classification Variables	Number of trees, Area
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forestry resources
Tables	10.15, 10.16

TABLE 10.15 PLANTATION OF TEAK TREES

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Description	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020(p)
Area & number of trees at the beginning of the year								
Number of trees	Thousand No.	39,669	38,728	42,588	42,712	42,919	43,954	44,516
Area	Acre	881,562	860,616	946,401	949,151	953,751	976,766	989,236
Area & trees planted during the year								
Number of trees	Thousand No.	1,668	1,390	124	207	484	561	585
Area	Acre	37,077	30,885	2,750	4,600	10,770	12,470	13,010
Area & trees planted at the end of the year								
Number of trees	Thousand No.	41,337	40,118	42,712	42,919	43,403	44,516	45,101
Area	Acre	918,639	891,501	949,151	953,751	964,521	989,236	1,002,246
Thinnings undertaken during the year	Acre	14,245	-	-	-	-	-	-

Note : Include teak & hardwood thinnings undertaken during the Year

Source : Forest Department.

TABLE 10.16 PLANTATION OF HARDWOOD TREES

Years 2005/2006, 2010/2011, 2015/2016-2019/2020,absolute values

Description	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020(p)
Area & number of trees at the beginning of the year								
Number of trees	Thousand No.	52,684	54,487	55,328	55,425	55,560	56,436	56,882
Area	Acre	1,170,750	1,210,830	1,229,510	1,231,660	1,234,660	1,254,130	1,264,055
Area & trees planted during the year								
Number of trees	Thousand No.	2,023	278	97	135	429	447	446
Area	Acre	44,965	6,180	2,150	3,000	9,530	9,925	9,920
Area & trees planted at the end of the year								
Number of trees	Thousand No.	54,707	54,765	55,425	55,560	55,988	56,882	57,329
Area	Acre	1,215,715	1,217,010	1,231,660	1,234,660	1,244,190	1,264,055	1,273,975
Thinnings undertaken during the year	Acre	14,245	-	-	-	-	-	-

Note : Include teak & hardwood thinnings undertaken during the Year

Source : Forest Department.

METHODOLOGY SHEET |**Girdling and Green Teak Marking,Forest Operations**

Responsible Unit (Service or Structure)	Forest Department
Level of Disaggregation	Union, States and Regions
Study Variables	Girdling and Green Teak Marking, Selected Felling Marking, Artificial Regeneration, Natural Regeneration, Improvement Felling, Weeding, Thinning, Climber Cutting, Repair of Forest Road, Repair of Reserve boundary, Repair of Compt boundary, Fire Protection, Reservation
Classification Variables	Girdling and Green Teak Marking, Forest Operations
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forestry resources
Tables	10.17, 10.18

TABLE 10.17 GIRDLING AND GREEN TEAK MARKING BY STATES AND REGIONS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020,absolute values in tree

States and Regions	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020(p)
UNION	**187,131**	**129,518**	**36,979**	**10,470**	**6,275 (r)**	**2,560**	**3,429**
Kachin State	21,927	-	1,612	1,500	- (r)	-	-
Kayah State	3,794	2,185	334	-	-	-	-
Kayin State	3,384	333	-	-	-	-	-
Chin State	8,147	6,609	2,050	650	480 (r)	400	800
Sagaing Region	32,880	34,333	21,001	3,720	2,215	510	1,629
Bago Region	39,535	43,147	2,759	-	-	-	-
Magway Region	10,527	13,885	2,457	1,200	920 (r)	310	1,000
Mandalay Region	8,264	464	-	-	-	-	-
Rakhine Region	-	-	-	-	-	-	-
Yangon Region	-	-	-	-	-	-	-
Shan State	57,933	28,237	6,667	3,400	2,660 (r)	1,340	-
Ayeyawady Region	740	325	-	-	-	-	-
Nay Pyi Taw	-	-	99	-	-	-	-

Source : Forest Department.

TABLE 10.18 FOREST OPERATIONS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020,absolute values

Categories	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020(p)
Girdling & GT Marking	Tree	187,131	129,518	36,979	10,470	11,644	8,552	8,088
SF Marking	Tree	609,816	827,025	275,773	104,682	204,138	113,463	95,317
Artificial Regeneration	Acre	82,042	37,065	4,900	7,600	20,300	22,540	26,298
Natural Regeneration	Acre	52,775	47,445	38,155	37,114	57,220	41,309	49,899
Improvement Felling	Acre	29,320	28,229	6,705	6,227	7,034	501	6,875
Weeding	Acre	406,986	256,780	41,939	36,364	29,450	96,346	83,653
Thinning	Acre	14,245	10,729	11,570	12,964	28,040	26,684	30,306
Climber Cutting	Acre	336,519	260,560	209,984	420,104	124,765	62,547	110,603
Repair of Forest Road	ML	1,395	1,261	1,321	1,390	1,260	1,083	1,243
Repair of Reserve Boundary	ML	1,225	1,188	1,580	1,552	1,635	1,415	1,497
Repair of Compt Boundary	ML	1,570	1,180	1,545	1,570	1,269	1,179	1,226
Fire Protection	Acre	345,382	250,312	59,916	42,344	34,590	43,075	46,632
Reservation	Sq.ML	1,257	630	18	279	224	468	256

Note : GT = GreenTeak
SF = Selected Felling

Source : Forest Department.

METHODOLOGY SHEET |**Minor Forest Products**

Responsible Unit (Service or Structure)	Forest Department, Department of Co-operative, Department of Agriculture
Level of Disaggregation	Union
Study Variables	Production of Firewood, Charcoal, Bamboo, Rattan, Cutch, Indwe-Pwenyet, Kanyin Resin, Turpentine, Dani-Thetke, Honey, Bees-wax, Bat's Guano, Orchids, Edible Bird's Nest, Lac, Banks, Thanatkha, Jute, Bastard sandal wood, Cardanon, Serpent wood, Lacquer, Natsaygamone, Thangarzingamone
Classification Variables	Production of Minor Forest Products
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Forestry resources
Table	10.19

TABLE 10.19 PRODUCTION OF MINOR FOREST PRODUCTS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020,absolute values

Description	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020(p)
Firewood	(000) Cu-Ton	20,544	20,683	20,911	21,001	21,175	20,033	21,566
Charcoal	(000) Cu-Ton	233	212	233	180	166	149	140
Bamboo	(000) No.	1,185,137	1,346,156	1,213,301	1,164,285	1,172,205	1,187,116	1,180,169
Rattan	(000) No.	52,308	38,506	35,769	31,697	32,986	34,485	33,590
Cutch	(000) Viss	334	406	153	179	146	141	148
Indwe-Pwenyet	(000) Viss	299	233	260	198	197	199	154
Kanyin Resin	Viss	650	663	675	470	470	470	325
Turpentine	(000)Viss	-	45	1	2	-	1	4
Dani-Thetke	(000)Byit	967,084	1,064,007	932,263	920,010	921,705	927,457	992,467
Honey	(000)Viss	28	43	51	47	52	54	53
Bees-wax	Viss	1,255	1,120	1,193	2,646	1,101	1,088	927
Bat's Guano	(000)Viss	428	350	379	240	195	218	192
Orchids	(000)No.	30	24	20	-	-	-	-
Edible Bird's Nest	Viss	686	1,376	1,512	1,365	1,588	1,454	1,452
Lac	(000)Viss	47	116	66	41	44	25	29
Barks	(000)Viss	-	1,417	1,227	925	771	758	649
Thanatkha	(000)Viss	-	283	249	163	88	28	30
Jute	(000)Viss	-	83	77	30	315	321	316
Bastard sandal Wood	(000)Viss	-	5	8	2	2	2	2
Cardanon	(000)Viss	-	498	58	85	43	56	21
Serpent wood	(000)Viss	-	32	31	27	25	22	20
Lacquer	(000)Viss	-	31	33	31	31	30	16
Natsaygamone	Viss	-	-	-	-	700	1,643	1,645
Thangarzingamone	Viss	-	-	-	-	700	1,643	1,645

Sources : 1. Forest Department.
2. Department of Co-operative.
3. Department of Agriculture.

METHODOLOGY SHEET |**Existing Protected Areas in Myanmar**

Responsible Unit (Service or Structure)	Forest Department
Level of Disaggregation	States and Regions
Study Variables	Existing Protected Areas
Classification Variables	Wildlife Sanctuary, National Park
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Wildlife sanctuaries, Parks and reserves
Table	10.20

TABLE 10.20 EXISTING PROTECTED AREAS IN MYANMAR

Years 2019/2020, absolute values

S.N	Name	Location (Regions/States)	Category of Sanctuary	Year of Establishment	Area sq.mile	Wildlife Species for which sanctuary is offered
1	Pidaung Wildlife Sanctuary	Kachin State	Terrestrial N 25˚15' & 25˚35', Between E 97˚14' & 97˚20'	1927	47.13	Gaur,Banteng,Sambar,Leopard,Bear.
2	Hkakaborazi National Park	Kachin State	H d . Terrestrial N 28˚05' & E 97˚44'	1998	1,472.00	Takin, Musked deer, Red goral, Black barking deer,Avifauna,Orchids.
3	Indawgyi Wildlife Sanctuary	Kachin State	9 a. Wetland / Lake Between N 24˚56' & 25˚24' Between E 96˚0' & 96˚39'	2004	314.09	Elephant, Sambar deer, Leopard,Bear,Serow,Gaur,Migratory and Residence birds.
4	Hukaung Valley Wildlife Sanctuary	Kachin State	9 b.Terrestrial N 26˚17'& E 97˚41'	2004	2,460.00	Elephant,Tiger, Leopard,Gaur, Sambar, Bear, Wildboar, Serow, Birds.
5	Bumphabum Wildlife Sanctuary	Kachin State	9 b.Terrestrial N 26˚29'& E 97˚31'	2004	716.00	Elephant, Gaur, Serow, Leopard, Clouded leopard, Golden cat, Jackal, Goral, Macaques, Civets, Bear, Avifauna.
6	Hponkanrazi Wildlife Sanctuary	Kachin State	9 b.Terrestrial N 27˚30'& E 97˚43'	2003	1,044.00	Barking deer, Avifauna, Red Goral,Gibbon, Wild dogs, Mongooses.
7	Inkhainbon National Park	Kachin State	9 b.Terrestrial N 27˚30'& E 97˚43'	2017	116.03	Leopard,Gaur,Sambar,Hog Deer,Leaf Deer, Red Serow, Bear, Wild dog, Pangolin, Wild cats, Monkeys, Wild boar, Birds, Snakes, Aquatic Fauna.
8	Ei Maw Bon National Park	Kachin State	9 b.Terrestrial N 26˚18'& E 98˚33'	2020	603.40	Red Panda, Black Musk-deer, Takin, Sambar, Bear, Red Goral, Clouded Leopard, Jungle cat.
9	Kahilu Wildlife Sanctuary	Kayin State	4.Terrestrial N 17˚3'& E 97˚6'	1928	62.00	Serow, Hog deer.
10	Mulayit Wildlife Sanctuary	Kayin State	10 a.Terrestrial N 16˚7'& E 98˚30'	1935	53.50	Leopard,Barking deer,Wild cats.
11	Taungwi Taung Protected Landscape	Kayin State		2018	0.26	Golden cat, Pangolin, monkey
12	Se Taung Wildlife Sanctuary	Kayin State		2018	90.28	Elephant, Sambur, Barking Deer, Jungle cat, Reptiles, Birds.
13	Ichasaya Cave Wildlife Sanctuary	Kayin State		2019	0.12	Monkey, Porcupine, Pangolin, Bats, Geckos.
14	Natmataung National Park	Chin State	9 c.Terrestrial N 21˚12'& E 94˚00'	2010	275.35	Gaur, Serow, Goral and White browed Nuthatch.
15	Kyauk Pan Taung Wildlife Sanctuary	Chin State	9 c.Terrestrial N 21˚12'& E 94˚00'	2013	50.43	Serow,Goral, Sambar, Leopard, Wild cats, Barking deer,Wild boar.
16	Baw Par Taung National Park	Chin State		2019	68.02	Goral, Red Goral, Leopard, Deer, Monkey, Barking Deer, Bear, Wild boar, Birds, Snakes.
17	Chatthin Wildlife Sanctuary	Sagaing Region	9 a.Terrestrial N 23˚36'& E 95˚32'	1941	100.41	Eld's deer, Sambar, Barking deer.
18	Minwuntaung Wildlife Sanctuary	Sagaing Region	9 a.Terrestrial N 22˚2'& E 95˚58'	1971	79.49	Barking deer, Avifauna.

TABLE 10.20 EXISTING PROTECTED AREAS IN MYANMAR (cont'd)

Years 2019/2020, absolute values

S.N	Name	Location (Regions/States)	Category of Sanctuary	Year of Establishment	Area sq.mile	Wildlife Species for which sanctuary is offered
19	Htamanthi Wildlife Sanctuary	Sagaing Region	9 b.Terrestrial N 25˚26'& E 95˚37'	1974	830.40	Elephant, Gaur,Tiger.
20	Alaungdaw Katthapa National Park	Sagaing Region	9 a.Terrestrial N 22˚30'& E 94˚20'	1989	541.62	Elephant, Leopard,Gaur, Sambar, Serow, Bear.
21	Hukaung Valley Wildlife Sanctuary (extension)	Kachin State	9 b.Terrestrial	2010	1,673.00	Elephant, Tiger, Leopard, Gaur, Sambar, Bear, Wild boar, Serow, Water birds.
	Hukaung Valley Wildlife Sanctuary (extension)	Sagaing Region	9 b.Terrestrial	2010	2,574.97	Elephant,Tiger,Leopard,Gaur,Sambar, Bear,Wild Boar,Serow,Water birds.
22	Moscos Islands Wildlife Sanctuary	Taninthayi Region	4.Island Marine	1927	19.00	Barking deer, Sambar, Swiftlet.
23	Lampi Islands Marine National Park	Taninthayi Region	7 b.Marine Between N 10˚41' &10˚59' Between E 98˚04' & 98˚18'	1996	78.95	Coral Reefs, Mouse Deer, and Salon ethnic culture.
24	Taninthayi Nature Reserve	Taninthayi Region	5 a.Terrestrial	2005	656.37	Tiger, Gurney's Pitta, Elephant, Tapir.
25	Moeyungyi Wetland Wildlife Sanctuary	Bago Region	4.Wetland reservoir N 17˚34' & E 96˚35'	1988	40.00	Water birds.
26	North Zamrari Wildlife Sanctuary	Bago Region	-	2014	379.59	Elephant, Leopard, Clouded leopard, Guar, Bear, Banteng, Avifauna.
27	Wetthikan Bird Sanctuary	Magwe Region	9 a.Wetland N 20˚00' & E 96˚30'	1939	1.44	Wetland birds.
28	Shwesettaw Wildlife Sanctuary	Magwe Region	9 a.Terrestrial N 20˚12' & E 94˚35'	1940	179.19	Eld's deer, Sambar, Barking deer, Gaur.
29	Chung Pon Kun Wildlife Sanctuary	Magwe Region	9 c.Terrestrial N 21˚12' & E 94˚00'	2013	0.85	Myanmar golden deer, Rabbit, Wild cat, Jackal, Avifauna.
30	Shwe-U-Daung Wildlife Sanctuary	Mandalay Region	10 b.Terrestrial Between N 23˚5' & 22˚57' Between E 99˚5' & 96˚22'	1927	22.41	Elephant,Gaur, Banteng, Sambar, Serow, Bear.
	Shwe-U-Daung Wildlife Sanctuary	Shan State		1927	45.53	Elephant, Gaur, Banteng, Sambar, Serow,Bear.
31	Minsontaung Wildlife Sanctuary	Mandalay Region	9 a.Terrestrial N 21˚28' & E 95˚43'	2001	8.71	Barking deer, Dhole, Reptiles, Tortoise,Wild cat.
32	Pyin-O-Lwin Bird Sanctuary	Mandalay Region	10 b.Terrestrial N 22˚00' & E 96˚30'	1927	49.13	Barking deer, Avifauna.

TABLE 10.20 EXISTING PROTECTED AREAS IN MYANMAR (concl'd)

Years 2019/2020, absolute values

S.N	Name	Location (Regions/States)	Category of Sanctuary	Year of Establishment	Area sq.mile	Wildlife Species for which sanctuary is offered
33	Popa Mountain Park	Mandalay Region	9 a.Terrestrial N 20˚53' & E 95˚15'	1989	49.63	Barking deer, Leopard, Geomorphologic features.
34	Lawkananda Wildlife Sanctuary	Mandalay Region	9 a.Terrestrial N 21˚15' & E 94˚47'	1995	0.18	Avifauna, Cultural diversity.
35	Kyaikhtiyoe Wildlife Sanctuary	Mon State	4.Terrestrial Between N 17˚24' & 17˚34' Between E 97˚01' & 97˚10'	2001	60.24	Goral, Gaur, Sambar, Monkey.
36	Kaylatha Wildlife Sanctuary	Mon State	4.Terrestrial N 17˚13' & E 97˚6'	1942	8.67	Serow, Avifauna.
37	Hpa Baung Taung Nature Reserve	Mon State		2018	0.73	Bats, Black-crowned Night-heron
38	Rakhine Yoma Elephant Range	Rakhine State	4.Terrestrial N 17˚31' & E 94˚30'	2002	677.88	Elephant, Gaur, Leopard, Jackal, Bear.
39	Hlawga Park	Yangon Region	4.Terrestrial N 17˚01' & E 98˚05'	1989	2.41	Sambar, Barking deer, Hog deer, Eld's deer, Monkey, Migratory birds.
40	Parsar Protected Area	Shan State	10 a. Terrestrial N 20˚29' & E 99˚53'	1996	29.54	Jungle fowl, Chinese Pangolin.
41	Inlay Lake Wildlife Sanctuary	Shan State	10 b.Wetland / Lake Between N 19˚46' & 20˚38' Between E 96˚47' & 97• 6'	1985	206.07	Water birds and Fish spp.
42	Taunggyi Bird Sanctuary	Shan State	10 b.Terrestrial N 20˚45'& E 97• 04'	1920	2.81	Avifauna.
43	Panlaung pyadalin Cave Wildlife Sanctuary	Shan State	10 b. Terrestrial N 21˚10' & E 96˚28'	2002	128.88	Elephant, Leopard, Gaur, Banteng, Golden cat, Clouded leopard, Serow, Gibbon, Orchids.
44	Loimwe Protected Area	Shan State	10 b. Terrestrial N 21˚8' & E 99• 45'	1996	15.97	Bear, Pangolin, Pheasant.
45	Meinmahla Kyun Wildlife Sanctuary	Ayeyawady Region	4.Marine N 16˚05' & E 95˚18'	1993	52.78	Crocodile,Water and Shore birds.
46	Thamihla Kyun Wildlife Sanctuary	Ayeyawady Region	4. Marine N 15˚5' & E 94• 17'	1970	0.34	Marine turtle.

Source : Forest Department.

METHODOLOGY SHEET |**Saw Mills**

Responsible Unit (Service or Structure)	Forest Department, Myanma Timber Enterprise
Level of Disaggregation	Union, States and Regions
Study Variables	Saw Mills
Classification Variables	Re-cutting Mills,Domestic Industrial Mills
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Timber mills
Table	10.21

TABLE 10.21 SAW MILLS BY STATES AND REGIONS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute numbers

States and Regions	2005-2006			2010-2011			2015-2016		
	Saw Mills	Recutting Mills	Domestic Industrial Mills	Saw Mills	Recutting Mills	Domestic Industrial Mills	Saw Mills	Recutting Mills	Domestic Industrial Mills
Union	**231**	**1,502**	**2,127**	**388**	**1,328**	**1,782**	**487**	**1,363**	**365**
Kachin State	2	148	26	2	130	30	2	123	-
Kayah State	1	25	10	3	26	31	4	29	7
Kayin State	4	43	35	1	41	58	1	44	35
Chin State	-	1	-	-	-	-	-	3	-
Sagaing Region	35	170	183	63	78	115	85	119	-
Taninthayi Region	1	66	106	8	62	64	11	68	26
Bago Region	63	105	213	62	102	205	51	109	81
Magway Region	19	72	68	24	68	64	22	78	28
Mandalay Region	29	296	257	61	279	175	93	231	26
Mon State	4	71	188	3	67	231	3	70	21
Rakhine State	6	67	70	7	62	53	10	61	-
Yangon Region	22	320	593	112	318	401	153	300	109
Shan State	20	82	139	20	61	138	23	61	5
Ayeyawady Region	25	36	239	22	34	217	12	38	21
Nay Pyi Taw	-	-	-	-	-	-	17	29	6

TABLE 10.21 SAW MILLS BY STATES AND REGIONS (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute numbers

States and Regions	2016-2017			2017-2018			2018-2019			2019-2020(p)		
	Saw Mills	Recutting Mills	Domestic Industrial Mills	Saw Mills	Recutting Mills	Domestic Industrial Mills	Saw Mills	Recutting Mills	Domestic Industrial Mills	Saw Mills	Recutting Mills	Domestic Industrial Mills
Union	**377**	**1,332**	**440**	**521**	**1,339**	**436**	**659**	**1,185**	**1,015**	**648**	**1,118**	**1,743**
Kachin State	3	123	-	3	123	-	3	112	-	4	113	8
Kayah State	7	27	8	7	28	8	12	12	12	13	11	13
Kayin State	1	44	35	1	44	35	1	36	4	-	29	4
Chin State	-	2	-	-	2	-	-	2	-	-	2	-
Sagaing Region	88	104	36	108	106	36	90	106	88	77	84	132
Tanintharyi Region	9	69	26	11	69	26	10	49	16	10	43	17
Bago Region	45	108	91	64	108	92	60	101	28	62	101	120
Magway Region	17	85	26	24	87	26	24	87	37	26	85	91
Mandalay Region	119	213	28	138	213	28	158	185	106	154	179	338
Mon State	6	69	22	9	69	22	21	70	207	25	63	240
Rakhine State	4	60	6	7	60	6	5	65	85	4	56	77
Yangon Region	28	300	126	81	302	120	200	248	114	199	245	314
Shan State	27	58	8	30	58	8	39	44	110	38	41	129
Ayeyawady Region	9	45	21	16	45	22	16	45	182	16	45	199
Nay Pyi Taw	14	25	7	22	25	7	20	23	26	20	21	61

Note : Domestic industrial mills refer to those producing Furniture and other semi-finished products .

Sources : 1. Forest Department.
2. Myanma Timber Enterprise.

METHODOLOGY SHEET |**Working Elephants Used in Timber Extraction**

Responsible Unit (Service or Structure)	Myanma Timber Enterprise
Level of Disaggregation	Union, States and Regions
Study Variables	Number of Working Elephants
Classification Variables	State owned, Private owned
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Working elephants
Table	10.22

TABLE 10.22 WORKING ELEPHANTS USED IN TIMBER EXTRACTION BY STATES AND REGIONS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute numbers

States and Regions	2005-2006			2010-2011			2015-2016		
	State owned	Private owned	Total	State owned	Private owned	Total	State owned	Private owned	Total
Union	**1,788**	**1,130**	**2,918**	**1,645**	**1,221**	**2,866**	**1,315**	**-**	**1,315**
Kachin State	44	75	119	42	70	112	84	-	84
Kayah State	-	16	16	-	16	16	-	-	-
Kayin State	-	109	109	-	110	110	-	-	-
Chin State	64	-	64	52	-	52	44	-	44
Sagaing Region	547	192	739	357	185	542	455	-	455
Taninthayi Region	-	15	15	-	10	10	-	-	-
Bago Region	423	368	791	348	280	628	241	-	241
Magway Region	365	26	391	356	10	366	198	-	198
Mandalay Region	146	75	221	159	60	219	46	-	46
Mon State	-	33	33	-	-	-	-	-	-
Rakhine State	48	13	61	61	-	61	53	-	53
Yangon Region	-	-	-	-	-	-	-	-	-
Shan State	67	167	234	111	249	360	62	-	62
Ayeyawady Region	84	41	125	159	231	390	89	-	89
Nay Pyi Taw	-	-	-	-	-	-	43	-	43

TABLE 10.22 WORKING ELEPHANTS USED IN TIMBER EXTRACTION BYSTATES AND REGIONS (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute numbers

States and Regions	2016-2017			2017-2018			2018-2019			2019-2020(p)		
	State owned	Private owned	Total	State owned	Private owned	Total	State owned	Private owned	Total	State owned	Private owned	Total
Union	**1,611**	**-**	**1,611**	**1,233**	**-**	**1,233**	**1,198**	**-**	**1,198**	**1,033**	**-**	**1,033**
Kachin State	49	-	49	47	-	47	59	-	59	53	-	53
Kayah State	-	-	-	-	-	-	-	-	-	-	-	-
Kayin State	-	-	-	-	-	-	-	-	-	-	-	-
Chin State	37	-	37	32	-	32	42	-	42	44	-	44
Sagaing Region	615	-	615	491	-	491	493	-	493	454	-	454
Taninthayi Region	-	-	-	-	-	-	-	-	-	-	-	-
Bago Region	234	-	234	93	-	93	135	-	135	120	-	120
Magway Region	241	-	241	183	-	183	142	-	142	129	-	129
Mandalay Region	88	-	88	70	-	70	68	-	68	35	-	35
Mon State	-	-	-	-	-	-	-	-	-	-	-	-
Rakhine State	70	-	70	61	-	61	58	-	58	43	-	43
Yangon Region	-	-	-	-	-	-	-	-	-	-	-	-
Shan State	111	-	111	112	-	112	88	-	88	74	-	74
Ayeyawady Region	100	-	100	77	-	77	77	-	77	50	-	50
Nay Pyi Taw	66	-	66	67	-	67	36	-	36	31	-	31

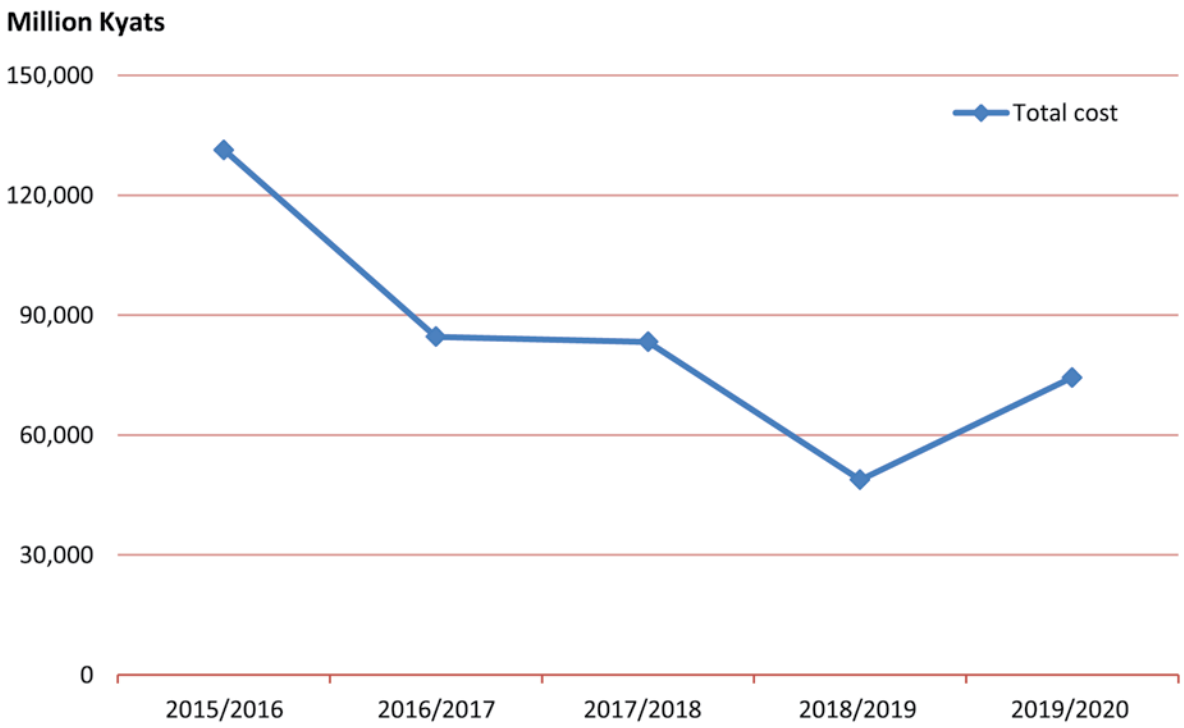
Source : Myanma Timber Enterprise.

11

Industry, Construction and Myanmar Micro, Small and Medium Enterprise

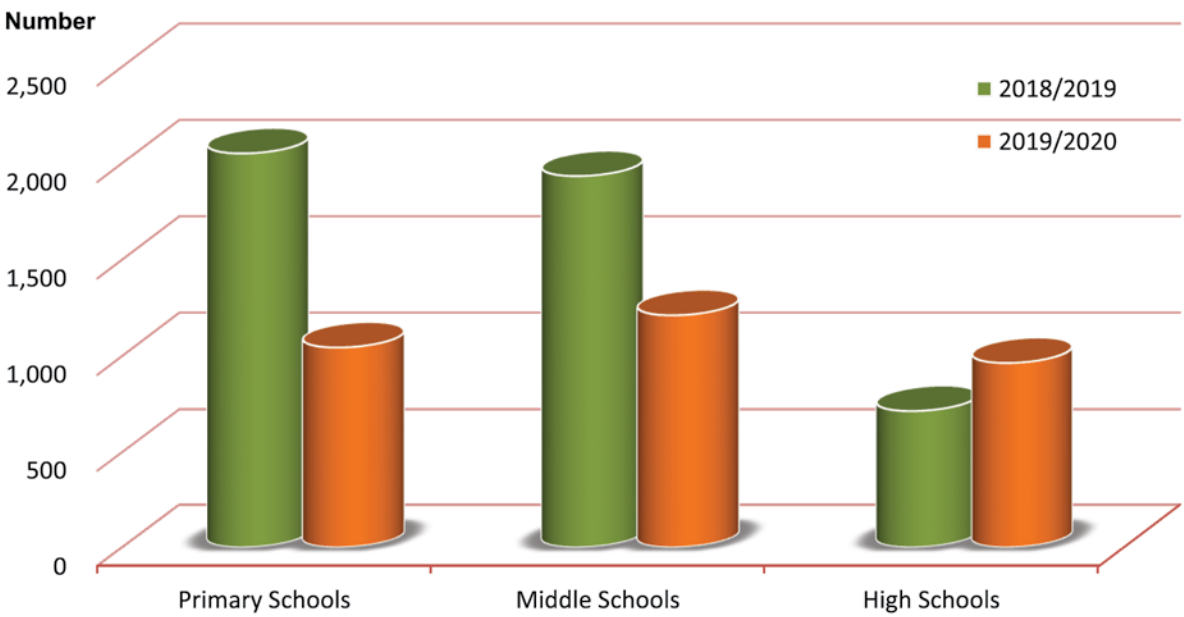
In 2019-2020, the production of **Crude Oil** was **5,382** thousand barrels, **Natural gas** was **672,740** Million Cubic Feet. Electric Power Generation was **23,778** Million Kwh, that of Net productiion was **19,840** Million Kwh, while Unit Loss was **3,734** Million Kwh and Electric Power Generation by gas was **11,612** Million Kwh. | Across Myanmar, **3,219 schools completed construction** in **2019-2020**. The **number of bridges** completed by Department of Bridge and Progress of Border Area and National Races Department was **70,313** in **2019-2020**. | Between **2019** and **2020**, the real monthly wages for permanent full-time workers in Rice Mills increased by **25.23**%, Electronic increased by **7.69**% and Rubber increased by **0.23**%. Moreover, the output of Rice Mills are largest increased by **45.6**% and Wood, Paper and Printing are highest declined by **64.7**%. | In **2020**, the annual real profit per employee in Electrical Equipment, Machinery and Motor Vehicle sector are highest increased by **27.2**% across all sectors compare to year of **2019**.

FIGURE 11.1 TOTAL COST OF COMPLETED RESIDENTIAL BUILDINGS (PUBLIC)



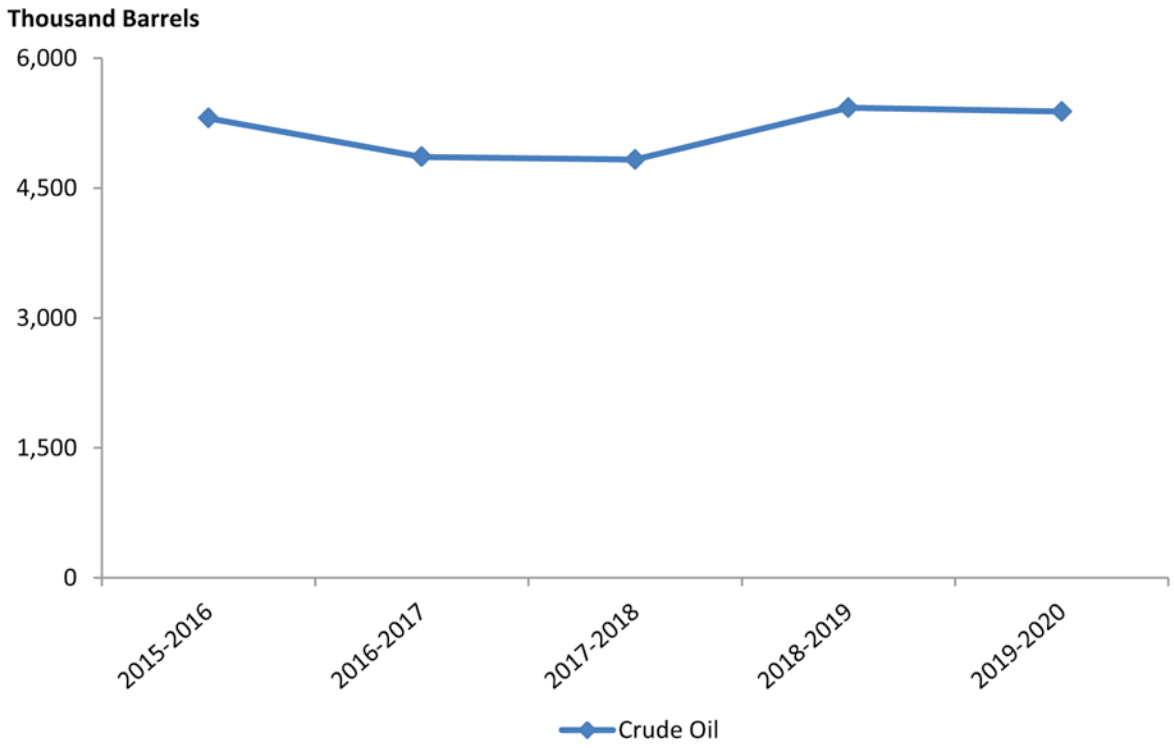
Source: Department of Urban and Housing Development

FIGURE 11.2 COMPLETED CONSTRUCTION OF SCHOOLS



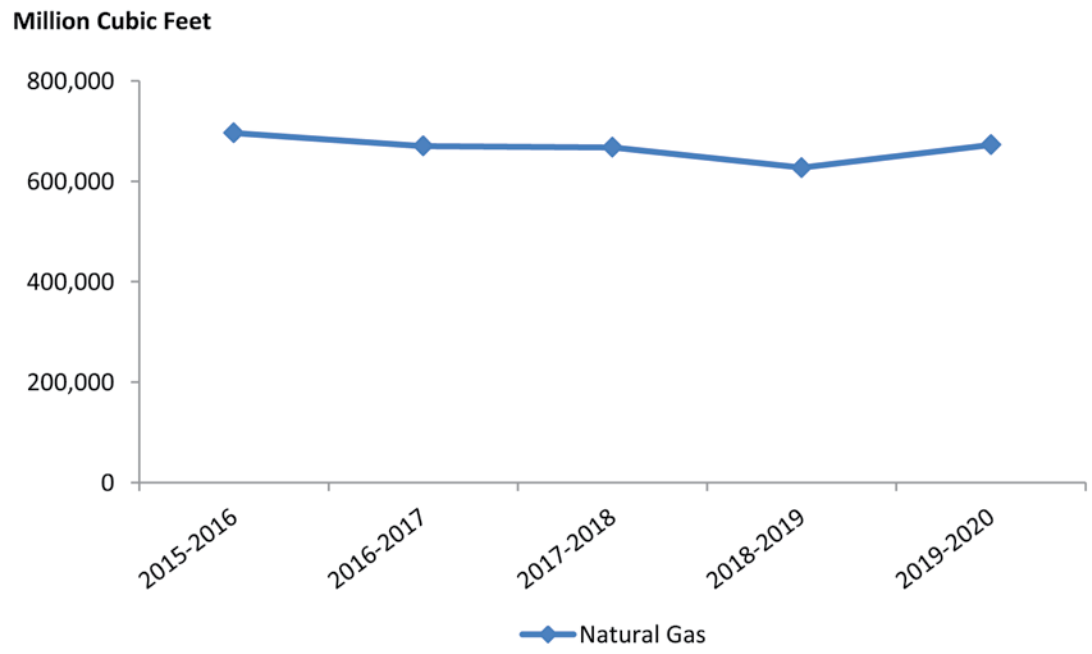
Source: Department of Basic Education

FIGURE 11.3 PRODUCTION OF CRUDE OIL



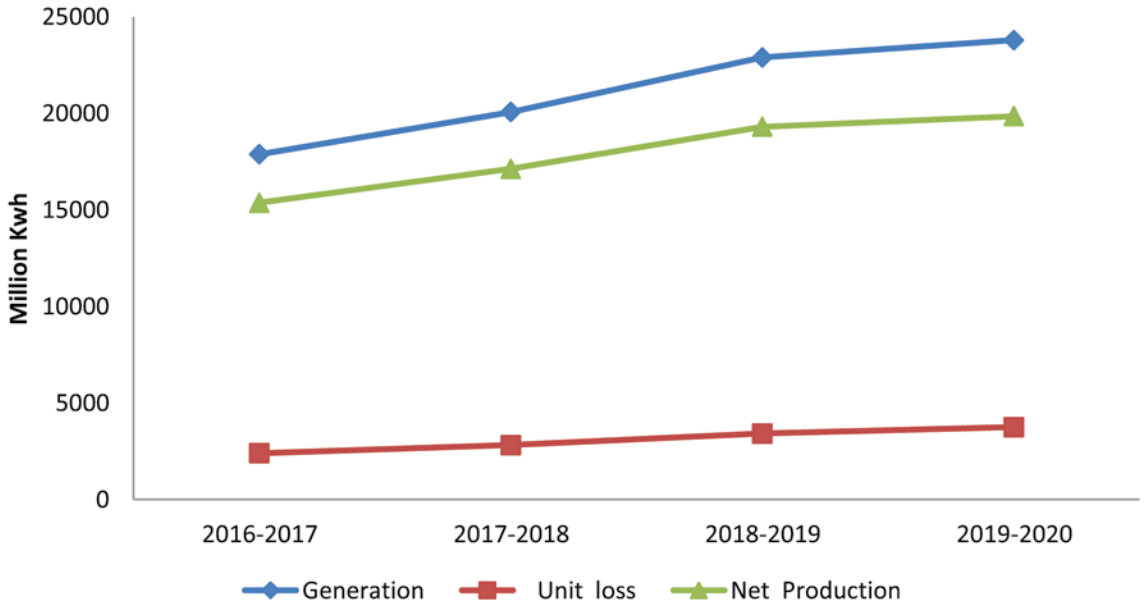
Source: Ministry of Electricity and Energy

FIGURE 11.4 PRODUCTION OF NATURAL GAS



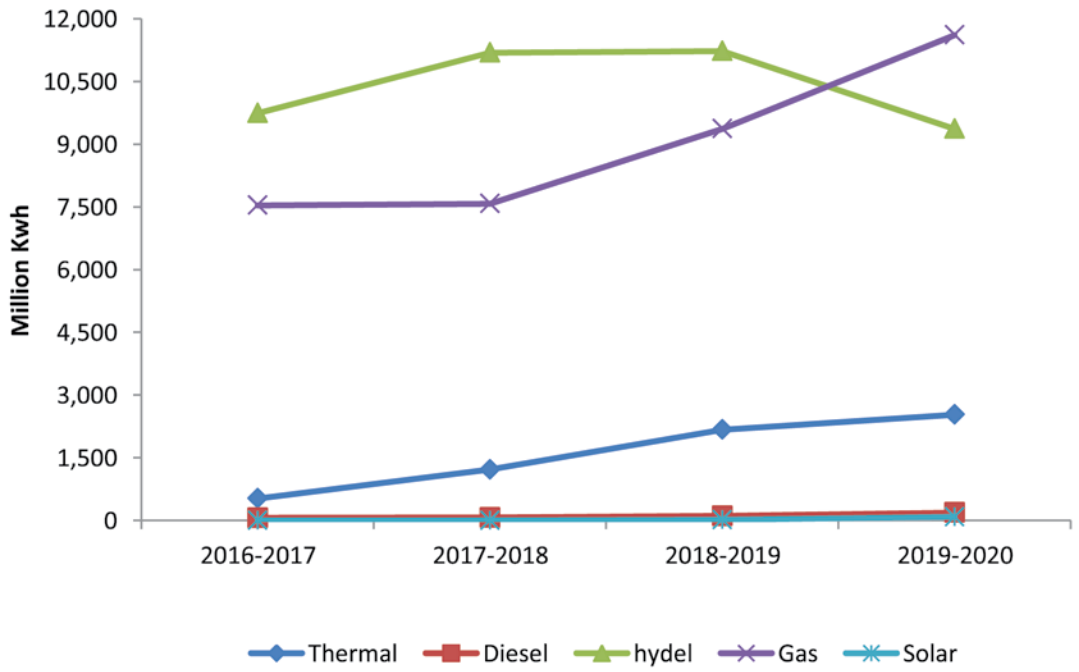
Source: Ministry of Electricity and Energy

FIGURE 11.5 PRODUCTION OF ELECTRIC POWER



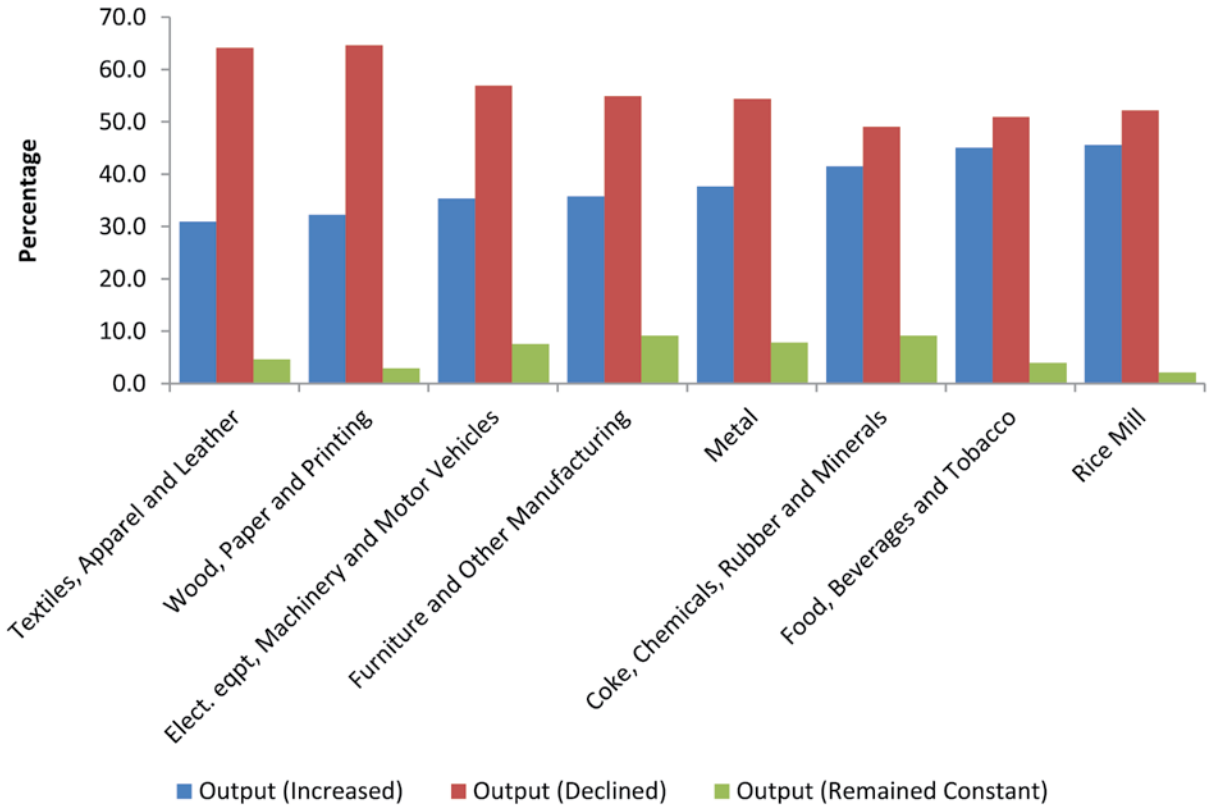
Source: Ministry of Electricity and Energy

FIGURE 11.6 PRODUCTION OF ELECTRIC POWER GENERATION BY TYPE



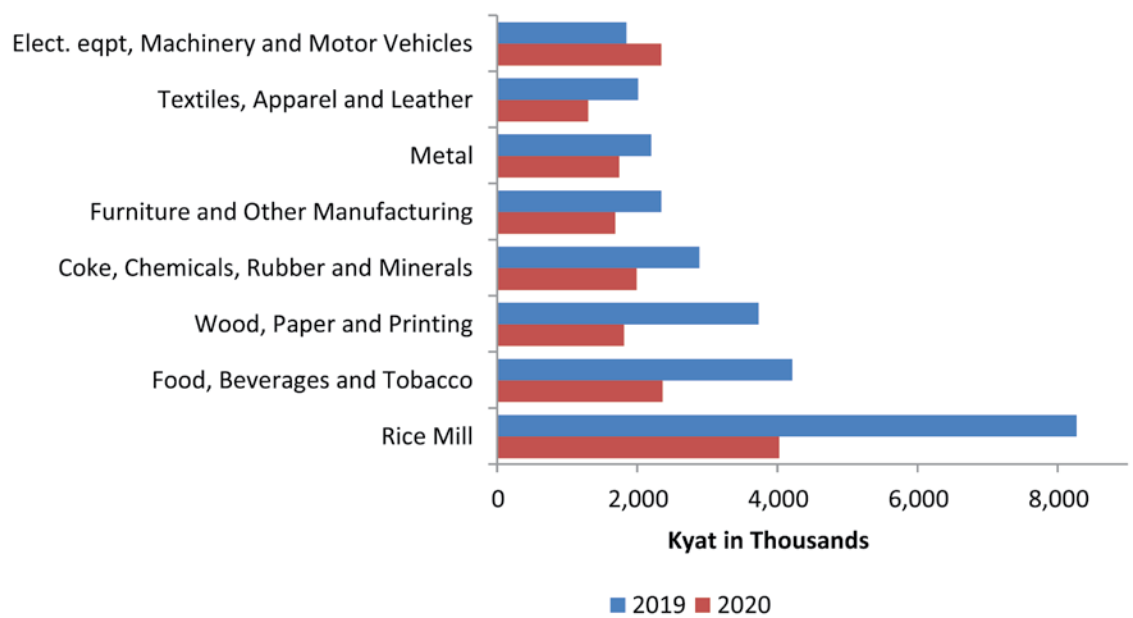
Source: Ministry of Electricity and Energy

FIGURE 11.7 GROWTH IN OUTPUT BY INDUSTRIAL SECTOR



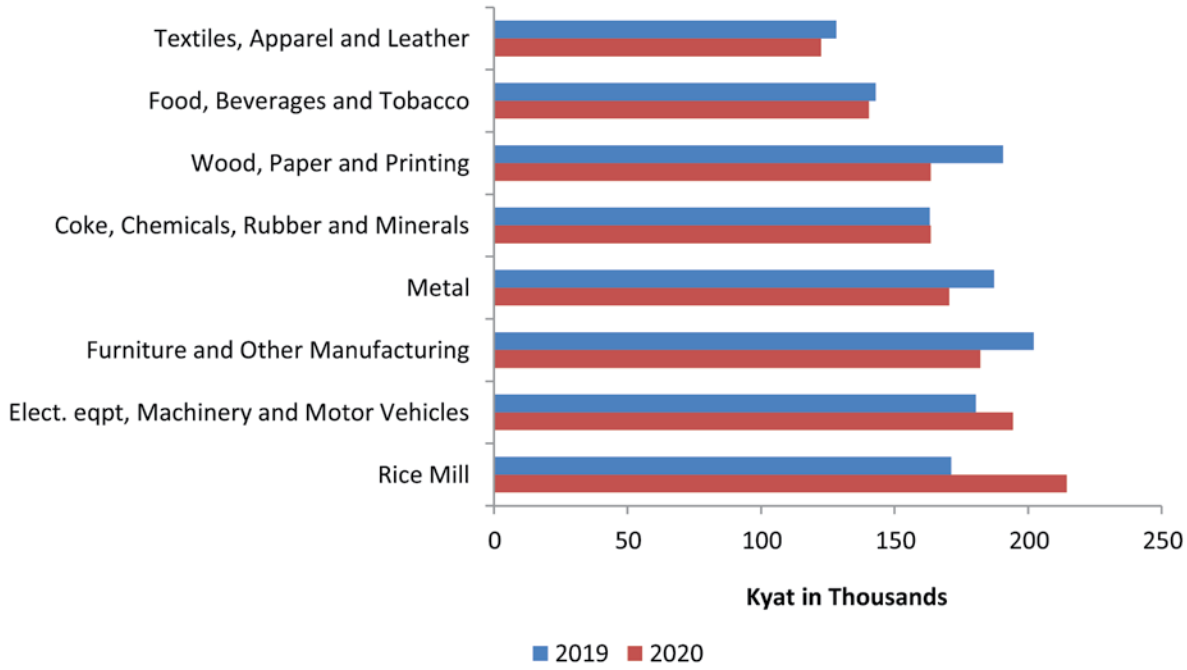
Source: Business Practice Intervention Survey

FIGURE 11.8 ANNUAL REAL PROFIT PER EMPLOYEE BY INDUSTRIAL SECTOR (MMK)



Source: Business Practice Intervention Survey

FIGURE 11.9 REAL MONTHLY WAGES FOR PERMAMENT FULL-TIME WORKERS BY INDUSTRIAL SECTOR



Source: Business Practice Intervention Survey

INDUSTRY

METHODOLOGY SHEET |**State-Owned Economic Enterprises**

Responsible Unit (Service or Structure)	The Respective Agencies
Level of Disaggregation	Union
Study Variables	State-Owned Economic Enterprises
Classification Variables	Food products, Beverages, Tobacco Products, Textiles, Wearing apparel, Leather and related products, Wood and products of wood and cork; except furniture; manufacture of articles of straw and plaiting materials, Paper and paper products, Printing and reproduction of recorded media, Coke and refined petroleum products, Chemicals and chemical products, Pharmaceuticals, medicinal chemical and botanical products, Rubber and plastics products, Other non-metallic mineral products, Basic metals, Fabricated metal products; except machinery and equipment, Computer, Electronic and optical products, Electrical equipment, Machinery and equipment n.e.c., Motor vehicles, Trailers, and semi-trailers, Other transport equipment, Furniture, Other manufacturing, Repair and installation of machinery and equipment
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Enterprises
Table	11.01

TABLE 11.01 STATE-OWNED ECONOMIC ENTERPRISES

Years 2010/2011, 2015/2016-2019/2020, absolute values

Particulars	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
STATE-OWNED ECONOMIC ENTERPRISES	**594**	**533**	**529**	**533**	**542**	**539**
Manufacture of food products	62	37	36	36	30	29
Manufacture of beverages	10	8	8	8	6	6
Manufacture of tobacco products	-	-	-	-	-	-
Manufacture of textiles	52	52	53	52	59	60
Manufacture of wearing apparel	5	2	2	2	16	16
Manufacture of leather and related products	4	2	2	2	2	2
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	93	75	74	77	77	77
Manufacture of paper and paper products	9	6	6	7	9	8
Printing and reproduction of recorded media	23	24	24	24	23	23
Manufacture of coke and refined petroleum products	12	12	12	12	12	12
Manufacture of chemicals and chemical products	6	5	5	5	12	12
Manufacture of pharmaceuticals,medicinal chemical and botanical products	10	9	9	9	8	8
Manufacture of rubber and plastics products	14	12	12	12	12	12
Manufacture of other non-metallic mineral products	19	16	16	16	16	16
Manufacture of basic metals	2	2	2	2	2	4
Manufacture of fabricated metal products, except machinery and equipment	5	5	5	5	5	5
Manufacture of computer, electronic and optical products	-	-	-	-	-	-
Manufacture of electrical equipment	58	67	67	67	69	68
Manufacture of machinery and equipment n.e.c.	10	8	7	7	8	8
Manufacture of motor vehicles, trailers and semi-trailers	3	3	-	-	2	2
Manufacture of other transport equipment	22	25	18	22	20	20
Manufacture of furniture	11	12	12	9	10	10
Other manufacturing	31	23	25	25	8	5
Repair and installation of machinery and equipment	133	128	134	134	136	136

Source : Data obtained from the respective agencies.

METHODOLOGY SHEET | **Micro, Small and Medium Manufacturing Industry**

Responsible Unit (Service or Structure)	Directorate of Industrial Supervision and Inspection and Small-Scale Industries Department
Level of Disaggregation	Union
Study Variables	Micro, Small and Medium Manufacturing Industry
Classification Variables	Food products, Beverages, Tobacco Products, Textiles, Wearing apparel, Leather and related products, Wood and products of wood and cork; except furniture; manufacture of articles of straw and plaiting materials, Paper and paper products, Printing and reproduction of recorded media, Coke and refined petroleum products, Chemicals and chemical products, Pharmaceuticals, medicinal chemical and botanical products, Rubber and plastics products, Other non-metallic mineral products, Basic metals, Fabricated metal products; except machinery and equipment, Computer, Electronic and optical products, Electrical equipment, Machinery and equipment n.e.c., Motor vehicles, Trailers, and semi-trailers, Other transport equipment, Furniture, Other manufacturing, Repair and installation of machinery and equipment
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Registration Industry
Table	11.02

TABLE 11.02 MICRO, SMALL AND MEDIUM MANUFACTURING INDUSTRY

Years 2014/2015-2019/2020, absolute values

Particulars	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Registration Industry	**44,839**	**46,651**	**49,389**	**51,538**	**53,318**	**53,939**
Manufacture of food products	27,264	27,921	27,680	28,247	28,430	27,733
Manufacture of beverages			905	1,127	1,482	1,726
Manufacture of tobacco products	16	18	123	138	127	146
Manufacture of textiles	459	610	1,843	2,043	1,915	1,837
Manufacture of wearing apparel	1,747	1,786	911	1,058	1,531	1,572
Manufacture of leather and related products	203	259	217	213	255	295
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	2,216	2,271	2,328	2,311	2,334	2,313
Manufacture of paper and paper products	269	267	287	361	377	362
Printing and reproduction of recorded media	324	373	449	473	509	520
Manufacture of coke and refined petroleum products			32	102	113	166
Manufacture of chemicals and chemical products	23	25	295	319	388	429
Manufacture of pharmaceuticals,medicinal chemical and botanical products			78	65	75	81
Manufacture of rubber and plastics products	792	968	1,173	1,184	1,362	1,428
Manufacture of other non-metallic mineral products	44	63	1,236	1,590	1,786	1,958
Manufacture of basic metals	1,079	907	669	599	617	616
Manufacture of fabricated metal products, except machinery and equipment	1,103	1,347	2,374	2,786	3,070	3,290
Manufacture of computer, electronic and optical products						
Manufacture of electrical equipment	99	104	93	102	106	119
Manufacture of machinery and equipment n.e.c.	95	87	264	243	192	217
Manufacture of motor vehicles, trailers and semi-trailers	123	136	184	314	236	191
Manufacture of other transport equipment	1,281	2,207	30	43	45	54
Manufacture of furniture	598	688	934	598	594	1,064
Other manufacturing	425	402	425	510	530	518
Repair and installation of machinery and equipment	6,679	6,212	6,859	7,112	7,244	7,304

Sources : Directorate of Industrial Supervision and Inspection.
Small-Scale Industries Department.

METHODOLOGY SHEET | **Volume of Production of State-owned and Joint Venture**

Responsible Unit (Service or Structure)	Myanma Pharmaceutical Industries, No. (1), (2) and (3) Heavy Industries Enterprise, Department of Mines, Myanma Petro-chemical Enterprise, Planning and Statistics Branch, Ministry of Electricity and Energy (Minister's Office), Department of Agriculture, Department of Co-operative
Level of Disaggregation	Union
Study Variables	Volume of Production of State-owned and Joint Venture
Classification Variables	Food and Beverages, Textile (Cotton), Made-up Articles, Personal Requisites, Pharmaceuticals, Household Goods, Electrical Goods, Building Materials, Machinery, Crude Oil, Natural Gas and Petroleum Products and Others
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Commodities
Table	11.03

TABLE 11.03 VOLUME OF PRODUCTION OF STATE-OWNED AND JOINT VENTURE

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Commodity	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
FOOD AND BEVERAGES								
Sugar	Ton	71,450	91,324	272,196	245,900	375,349	474,596	466,262
Molasses	Ton	38,787	38,955	120,479	104,658	153,376	228,202	209,598
Salt — Crude	(000)Ton	172	125	212	221	167	213	229
Salt — Fine	(000)Ton	276	242	191	208	176	207	184
Coffee Green Bean	(000)lb	9,016	16,239	18,582	18,979	19,151	19,445	19,582
Condensed milk	(000)lb	2,560	5,674	4,230	4,338	4,689	4,968	4,068
Purified Drinking Water	(000)Litres	4,732	56,380	14,538	13,821	10,694	4,829	4,977
TEXTILE (COTTON)								
Cotton Fabrics	(000) yd	17,702	18,983	1,517	3,209	1,198	1,228	1,525
Poplin	(000) yd	6,433	13,009	257	1,891	69	262	4
Cotton Shirting	(000) yd	8,182	2,357	1,260	827	979	796	949
Netting Mosquito-Cotton	(000) yd	3,082	3,600	-	491	150	362	572
Cotton Yarn	(000)lb	9,112	19,247	2,731	3,225	3,974	4,076	2,981
MADE-UP ARTICLES								
Vests	(000) No	1,445	2,355	14	95	178	97	46
Towels	(000) No	3,014	-	-	3	1	19	-
Longyi	(000) No	543	96	48	28	207	262	270
Shirts and Ready-made Garments	(000) No	1,212	1,187	689	9	125	27	16
Monk's Robe	Set	103,389	54,679	-	-	-	7,064	-

Note : Sugar, Molasses and Coffee Green Bean data represented state-owned and the private sector.

TABLE 11.03 VOLUME OF PRODUCTION OF STATE-OWNED AND JOINT VENTURE (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Commodity	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
PERSONAL REQUISITES								
Tooth paste	(000)doz	65	4	-	-	-	26	-
Toilet soap	Ton	2,912	519	-	90	40	105	120
PHARMACEUTICALS								
Solids	(000)kg	286	455	804	974	850	1,027	1,008
Liquids	(000)Litres	396	219	170	462	791	822	908
Ointments and similar preparations	(000)kg	58	58	29	47	51	83	101
Tablets	Million	1,244	903	716	864	1,009	879	619
Sterile products	(000)amp	14,687	18,666	21,154	20,730	41,447	31,987	20,733
Biological products	(000)dosage	432	518	355	426	1,557	437	308
HOUSEHOLD GOODS								
Washing soap	Ton	66,775	44,235	6,885	7,700	7,720	6,545	6,480
ELECTRICAL GOODS								
Transformer	No	100	181	5	-	-	-	-
BUILDING MATERIALS								
Cement	Ton	547,068	547,628	336,542	1,428,528	1,950,219	2,049,871	1,865,436
Bricks	(000)No	72,325	59,759	-	12,005	7,400	8,026	10,442
Glass	Ton	5,863	10,051	33,081	21,789	29,218	56,400	45,835
Tile (1' x 1')	(000)No	-	-	-	1,952	2,075	-	-

Note : The production of Bricks and Tile included private data when started leasing to the private sector from No (2) Heavy Industries Enterprises since 2016-17.

TABLE 11.03 VOLUME OF PRODUCTION OF STATE-OWNED AND JOINT VENTURE (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Commodity	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
MACHINERY								
Tyre and Tube	No	90,620	308,061	77,410	135,788	167,308	350,280	460,005
Light Agriculture	No	11,124	7,810	633	1,146	-	1	-
Machine								
Light vehicles	No	445	1,479	-	-	-	4	12
CRUDE OIL, NATURAL GAS AND PETROLEUM PRODUCTS								
Crude Oil	(000)barrels	8,028	6,942	5,306	4,860	4,827 (r)	5,426 (r)	5,382
Natural Gas	MMCF	437,729	450,379	696,231	670,081	667,583	627,007 (r)	672,740
(a)Pipeline Gas	MMCF	436,289	443,339	689,999	663,531	660,599 (r)	618,867 (r)	664,128
(b)Compressed Natural Gas	MMCF	1,440	7,040	6,232	6,550	6,984 (r)	8,140	8,612
Motor Spirit	(000)gal	107,148	129,052	44,199	44,742	19,882 (r)	20,328 (r)	18,282
Diesel Oil	(000)gal	54,078	63,044	4,355	39,917	34,599 (r)	29,648	29,375
LPG	(000)gal	3,962	3,290	4,150	3,248	2,140 (r)	1,812 (r)	1,890
Furnace Oil	(000)gal	13,440	15,602	8,640	16,251	8,000 (r)	4,766 (r)	3,442
Aviation Turbine	(000)gal	15,970	11,657	4,355	4,253	2,870 (r)	2,652	3,818
Kerosene	(000)gal	409	434	65	36	36 (r)	33	32
Petroleum Coke	M.T	19,515	16,619	12,986	12,171	12,229	11,186 (r)	11,961
OTHERS								
Plastic Ware	No	618,541	280,762	_	109,261	35,953	598,604	936,808
Fertilizer(Urea)	(000)M.T	100	35	130	83	100	128 (r)	124

Notes : 1. Crude Oil, Natural Gas and Petroleum products data are represented by calendar year and these data are included in private sector.
2. Natural Gas included joint venture offshore production.
3. The production of Tyre and Tube included private sector when started at 1st, November of 2014.

Sources : 1. Myanma Pharmaceutical Industries.
2. No.(1),(2) and (3) Heavy Industries Enterprise.
3. Department of Mines.
4. Oil and Gas Planning Department.
5. Department of Agriculture.
6. Department of Co-operative.

METHODOLOGY SHEET | **Mines by States and Regions**

Responsible Unit (Service or Structure)	Department of Mines
Level of Disaggregation	Union and States and Regions
Study Variables	Production of Mines
Classification Variables	Metal and Non-Metal
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Mines
Table	11.04

TABLE 11.04 MINES BY STATES AND REGIONS

Years 2010, 2015, 2016-2020, absolute values

States and Regions	Type	2010*	2015*	2016*	2017*	2018*	2019*	2020*
UNION	**Metal**	**1,840**	**2,043**	**765**	**648**	**650**	**708**	**660**
	Non-metal	**36**	**900**	**340**	**289**	**299**	**345**	**361**
Kachin State	Metal	324	-	64	68	68	73	69
	Non-metal	1	-	20	2	2	13	15
Kayah State	Metal	5	-	17	16	15	17	17
	Non-metal	-	-	-	-	-	-	-
Kayin State	Metal	208	35	23	23	23	25	24
	Non-metal	-	3	23	17	17	18	18
Sagaing Region	Metal	402	10	194	134	141	144	132
	Non-metal	8	-	35	32	32	52	52
Taninthayi Region	Metal	86	-	38	36	35	50	47
	Non-metal	1	-	17	17	17	15	26
Bago Region	Metal	67	-	2	2	2	3	3
	Non-metal	-	-	-	-	3	3	3
Magway Region	Metal	-	-	2	-	-	2	2
	Non-metal	-	-	38	43	38	43	40
Mandalay Region	Metal	669	1,880	232	196	200	205	189
	Non-metal	14	878	90	92	92	86	94
Mon State	Metal	6	8	13	9	9	8	5
	Non-metal	1	16	18	10	10	10	10
Shan State	Metal	73	110	180	164	157	181	172
	Non-metal	11	3	93	70	81	98	96
Chin State	Metal	-	-	-	-	-	-	-
	Non-metal	-	-	-	-	-	-	-
Ayeyawady Region	Metal	-	-	-	-	-	-	-
	Non-metal	-	-	2	2	3	3	3
Rakhine State	Metal	-	-	-	-	-	-	-
	Non-metal	-	-	1	1	1	1	1
Nay Pyi Taw	Metal	-	-	-	-	-	-	-
	Non-metal	-	-	3	3	3	3	3

Notes : 1. *Include Private Sector.
2.Mines are included in large scale Mining which measured by above 247.1 acre.

Source : Department of Mines.

METHODOLOGY SHEET |**Production of Minerals**

Responsible Unit (Service or Structure)	No. (1), (2) Mining Enterprise, Myanmar Gems Enterprise
Level of Disaggregation	Union
Study Variables	Production of Minerals
Classification Variables	Precious Mineral, Metal and Ore, Mineral Fuel and Industrial Raw Mineral
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Minerals
Table	11.05

TABLE 11.05 PRODUCTION OF MINERALS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Mineral	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
PRECIOUS MINERAL								
Jade	(000)Kilogram	19,945	44,404	35,977	34,655	31,678	35,144	29,412
Gems	(000)Carat	23,810	9,208	13,482	10,147	6,949	1,852	52
Refined Silver	Troy(000)oz	40	-	-	-	-	-	-
Refined Gold	Troy oz	3,151	5,516	54,400	46,482	52,079	7,374	23,009
METAL AND ORE								
Lead Associated Ore	Ton	-	28,322	17,463	20,322	45,964	42,832	22,710
Lead Concentrate	Ton	-	1,105	7,319	2,850	3,928	15,405	25,116
Copper Associated Ore	Ton	-	9,870	6,015	8,616	5,389	12,235	5,335
Iron Ore	Ton	-	-	1,286	8,405	5,300	42,220	11,400
Antimony Ore	Ton	-	-	5,777	2,780	3,060	2,681	345
Antimony Concentrate	Ton	-	-	760	425	120	120	-
Chromium Ore	Ton	-	-	1,200	750	4,100	4,300	1,700
Zinc Concentrates	M.Ton	280	-	758	754	825	863	919
Tin Concentrates	M.Ton	737	653	451	405	359	422	285
Tungsten Concentrates	M.Ton	7	1	10	3	5	6	50
Mixed Tin, Tungsten and Scheelit	M.Ton	921	1,204	627	816	956	608	275
a.Tin/Tungsten mixed	M.Ton	91	468	385	519	406	163	101
b.Tin/Tungsten/Scheelite	M.Ton	830	736	242	297	550	445	174
MINERAL FUEL								
Coal	M.Ton	201,830	239,527	419,862	549,838	736,948	1,771,628	2,054,322
INDUSTRIAL RAW MATERIAL								
Baryte	M.Ton	2,205	14,346	2,836	3,215	2,186	10,565	7,227
Baryte Powder	Ton	3,973	22,645	2,000	1,252	1,950	-	-
Manganese Dioxide	Ton	_	68,645	4,722	1,870	26,628	57,300	-
Marble	Ton	417	438	3,346	8,797	14,677	9,489	9,351
Lime Stone	M.Ton	20,093	939	3,427,909	6,002,241	7,984,629	11,055,280	10,473,255
Fire Clay	M.Ton	30	-	2,950	3,000	2,950	-	40
Bentonite	M.Ton	602	546	700	600	600	540	-
Gypsum	M.Ton	69,735	77,617	99,859	338,489	297,339	295,378	299,630
Dolomite	M.Ton	4,400	2,350	2,200	2,200	2,200	1,800	-
Fire Clay Powder	M.Ton	97	-	-	-	-	-	-

Notes : The production of precious Mineral especially Jade and Gems data are obtained from Myanmar Gems Enterprise since 1995-1996.

Sources : 1. No.(1),(2) Mining Enterprise.
2. Myanmar Gems Enterprise.

METHODOLOGY SHEET |**Electric Power**

Responsible Unit (Service or Structure)	Department of Electric Power Planning, Electric Power Generation Enterprise, Electricity Supply Enterprise, Yangon Electricity Supply Corporation, Mandalay Electricity Supply Corporation
Level of Disaggregation	Union
Study Variables	Electric Power Installation, Generation, Production and Sales of Electric Power
Classification Variables	By type, by location and electrification
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Electric Power
Tables	11.06, 11.07, 11.08, 11.09, 11.10

TABLE 11.06 ELECTRIC POWER INSTALLATION, GENERATION AND CONSUMPTION
Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Year	Installed Capacity (Megawatts)	Generation (Million Kwh)	Consumption (Million Kwh)	Consumers (000 No.)	Electrification	
					No. of Towns	No. of Villages
2005-2006	1,690	6,064	4,434	1,269	467	1,240
2010-2011	3,413	8,625	6,467	2,223	486	2,250
2015-2016	5,125	15,965	13,551	3,698	450	8,872
2016-2017	5,390	17,867	15,482	4,111	467	10,792
2017-2018	5,642	20,055	17,252	4,338	476	11,614
2018-2019	5,838	22,883	19,478	5,140	464	14,881
2019-2020	7,129	23,778	20,044	6,162	464	19,137

Notes : 1. Installed capacity (megawatts) included exported power to China since 2009-2010.
2. Generation units exclude the exported power.
3. Electrified Villages are supplied only from National Grid.
4. Since 1995-2014, Electrified Towns mean the area (Township, Sub Township, Town and Some of main villages) where the offices of Township Electrical Engineer have been established.
5. 2014-2015, Electrified Town included in Townships and Towns.

Sources : 1. Department of Electric Power Planning.
2. Electric Power Generation Enterprise.
3. Electricity Supply Enterprise.
4. Yangon Electricity Supply Corporation.
5. Mandalay Electricity Supply Corporation.

TABLE 11.07 ELECTRIC POWER INSTALLATION BY TYPE AND LOCATION

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Megawatts

Year	By Type					Total	By Location			
	Thermal	Diesel	Hydel	Gas	Solar		Yangon	Mandalay	Lawpita	Other
2005-2006	315	68	746	561	-	1,690	465		196	1,029
2010-2011	285	56	2,522	550	-	3,413	471		196	2,746
2015-2016	300	95	3,215	1,515	-	5,125	1,000		248	3,877
2016-2017	378	94	3,255	1,663	-	5,390	1,041		248	4,101
2017-2018	414	92	3,255	1,881	-	5,642	1,151		248	4,243
2018-2019	496	116	3,262	1,924	40	5,838	1,176		248	4,414
2019-2020	558	116	3,262	3,153	40	7,129	2,231	1,428	248	3,222

Notes : 1. Hydel installation (megawatts) includes exported power to China since 2009-2010.
2. Solar Power Installation was included starting in 2018-2019.

Sources : 1. Department of Electric Power Planning.
2. Electric Power Generation Enterprise.
3. Electricity Supply Enterprise.
4. Yangon Electricity Supply Corporation.
5. Mandalay Electricity Supply Corporation.

TABLE 11.08 ELECTRIC POWER GENERATION BY TYPE AND LOCATION

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in million kwh

Year	By Type					Total	By Location			
	Thermal	Diesel	Hydel	Gas	Solar		Yangon	Mandalay	Lawpita	Other
2005-2006	631.91	33.37	3,000.80	2,398.08	-	6,064.16	1,953.88		1,487.11	2,623.17
2010-2011	640.04	32.66	6,188.95	1,763.46	-	8,625.11	1,605.22		631.91	6,387.98
2015-2016	284.98	55.23	9,398.98	6,225.56	-	15,964.75	3,490.04		1,130.84	11,343.87
2016-2017	524.23	61.12	9,743.85	7,537.79	-	17,866.99	3,701.48		1,233.30	12,932.21
2017-2018	1,217.70	68.87	11,190.81	7,577.94	-	20,055.32	4,230.54		1,597.12	14,227.66
2018-2019	2,169.70	104.73	11,227.82	9,366.56	14.04	22,882.85	5,086.39		1,815.30	15,981.16
2019-2020	2,529.55	186.02	9,369.09	11,612.42	81.06	23,778.14	6,006.38	6,323.59	1,429.16	10,019.01

Note : Solar Power Generation was included starting in 2018-2019.

Sources : 1.Department of Electric Power Planning.
2.Electric Power Generation Enterprise.
3. Electricity Supply Enterprise.
4.Yangon Electricity Supply Corporation.
5. Mandalay Electricity Supply Corporation.

TABLE 11.09 PRODUCTION OF ELECTRIC POWER

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Year	Production (Million Kwh)					
	Generation	Unit loss	Departmental Use	Net Production	Cost of Production (000 Kyats)	Unit Cost (Kyat)
2005-2006	6,064.16	1,630.29	81.21	4,352.66	13,336,809	3.06
2010-2011	8,625.11	2,157.81	155.22	6,312.08	162,715,007	25.78
2015-2016	15,964.75	2,413.94	154.26	13,396.55	1,214,389,745	90.65
2016-2017	17,866.99	2,384.90	127.00	15,355.09	1,475,977,132	96.12
2017-2018	20,055.32	2,803.41	136.44	17,115.47	1,604,989	93.77
2018-2019	22,882.85	3,404.80	183.55	19,294.50	2,324,883,930	120.49
2019-2020	23,778.14	3,733.79	204.80	19,839.55	2,613,521,779	131.73

Sources : 1.Department of Electric Power Planning.
2.Electric Power Generation Enterprise.
3.Electricity Supply Enterprise.
4.Yangon Electricity Supply Corporation.
5.Mandalay Electricity Supply Corporation.

TABLE 11.10 SALES OF ELECTRIC POWER BY TYPE

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Year	Volume (Million Kwh)					Value (Million Kyats)				
	General Purpose	Industrial Power	Bulk	Other	Total	General Purpose	Industrial Power	Bulk	Other	Total
2005-2006	1,811.97	1,756.42	695.41	88.86	4,352.66	15,670.72	18,659.03	4,418.37	234.49	38,982.61
2010-2011	2,653.33	2,286.77	1,306.38	65.60	6,312.08	99,653.01	93,887.07	41,675.54	1,903.37	237,118.99
2015-2016	3,567.15	2,144.85	1,463.75	6,220.80	13,396.55	170,711.21	249,300.91	116,185.42	407,193.60	943,391.14
2016-2017	3,451.07	2,119.75	1,377.92	8,406.35	15,355.09	163,690.81	242,572.80	107,656.98	545,874.37	1,059,794.96
2017-2018	4,509.82	2,772.87	1,703.04	8,129.74	17,115.47	212,971.25	316,623.05	135,317.30	540,990.94	1,205,902.54
2018-2019	6,728.60	4,581.41	2,075.12	5,909.37	19,294.50	410,459.39	603,335.73	210,557.99	435,462.84	1,659,815.95
2019-2020	8,075.79	5,553.48	2,197.74	4,012.54	19,839.55	600,300.76	928,737.87	330,844.74	398,618.50	2,258,501.87

Sources : 1. Department of Electric Power Planning.
2. Electricity Supply Enterprise.
3. Yangon Electricity Supply Corporation.
4. Mandalay Electricity Supply Corporation.

CONSTRUCTIONS

METHODOLOGY SHEET | **Housing Development**

Responsible Unit (Service or Structure)	Department of Urban and Housing Development, Yangon City Development Committee, Mandalay City Development Committee and Naypyitaw Development Committee
Level of Disaggregation	Union, Yangon, Mandalay, Nay Pyi Taw
Study Variables	Number of Buildings, Total Family Units, Floor Space, Total Cost of Construction
Classification Variables	Annual Construction, Cumulative Totals, Public, Private
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Residential Buildings
Tables	11.11, 11.12, 11.13

TABLE 11.11 COMPLETED RESIDENTIAL BUILDINGS (PUBLIC)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Year	Yangon		Other Towns		Total Cost of Construction (K million)
	No. of Buildings	Total Family Units	No. of Buildings	Total Family Units	
ANNUAL CONSTRUCTION					
2005-2006	229	633	-	-	9,860.16
2010-2011	27	336	6	46	6,075.41
2015-2016	249	6,993	69	2,220	131,336.29
2016-2017	121	3,138	154 (r)	2,134 (r)	84,607.80 (r)
2017-2018	132	3,594	168 (r)	2,421 (r)	83,307.67 (r)
2018-2019	77	1,918	46	1,360	48,795.85
2019-2020	99	2,728	118	2,025	74,389.80
CUMULATIVE TOTALS					
2005-2006	3,457	29,280	1,372	3,969	52,976.72
2010-2011	3,765	31,272	1,386	4,113	98,093.32
2015-2016	4,915	48,750	1,608	8,449	504,334.56
2016-2017	5,036	51,888	1,762 (r)	10,583 (r)	588,942.36 (r)
2017-2018	5,168	55,482	1,930 (r)	13,004 (r)	672,250.02 (r)
2018-2019	5,245	57,400	1,976 (r)	14,364 (r)	721,045.87 (r)
2019-2020	5,344	60,128	2,094	16,389	795,435.68

Source : Department of Urban and Housing Development.

TABLE 11.12 COMPLETED RESIDENTIAL BUILDINGS (PRIVATE)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Year	YCDC	MCDC			NPTDC
	No. Of Buildings	No. Of Buildings	Total Family Units	Floor Space (sq.ft)	No. Of Buildings
		ANNUAL CONSTRUCTION			
2005-2006	-	844	4,220	2,661,709	-
2010-2011	-	1,147	5,735	3,593,245	1,581
2015-2016	2,302	2,873	14,365	12,046,214	716
2016-2017	3,409	3,362	16,810	17,166,224	737
2017-2018	2,039	3,652	18,260	22,648,389	423
2018-2019	2,164	3,236	16,180	22,388,231	965
2019-2020	2,146	2,965	14,845	15,447,778	1,053
		CUMULATIVE TOTALS			
2005-2006	-	844	4,220	2,661,709	-
2010-2011	-	1,991	9,955	6,254,954	1,581
2015-2016	2,302	4,864	24,320	18,301,168	5,252
2016-2017	5,711	8,226	41,130	35,467,392	5,989
2017-2018	7,750	11,878	59,390	58,115,781	6,412
2018-2019	9,914	17,002	75,570	80,504,012	7,724
2019-2020	12,060	19,967	90,415	95,951,790	8,777

Notes : 1. Cumulative numbers are started calculating from 2005-2006.
2. Data for Total Family Units and Floor Space (sq.ft) can't be collected from YCDC and NPTDC.

Sources : 1. Yangon City Development Committee (YCDC).
2. Mandalay City Development Committee (MCDC).
3. Naypyitaw Development Committee (NPTDC).

TABLE 11.13 COMPLETED RESIDENTIAL BUILDINGS CONSTRUCTED UNDER RESIDENTIAL HOUSING SCHEME

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Particulars	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Total							
Buildings (Number)	**245**	**33**	**318**	**121**	**132**	**123**	**220**
Family Units (Number)	**1,234**	**382**	**9,213**	**3,138**	**3,594**	**3,278**	**4,753**
Floor Space(sq.ft.)	**1,447,158**	**329,736**	**5,550,614**	**1,465,368**	**2,106,751**	**1,824,315**	**4,217,845**
Cost (K million)	**362,160.16**	**6,075.41**	**131,336.29**	**48,289.24**	**40,286.21**	**48,795.85**	**74,389.80**
Public							
Buildings (Number)	229	33	318	121	132	123	220
Family Units (Number)	633	382	9,213	3,138	3,594	3,278	4,753
Floor Space(sq.ft.)	884,700	329,736	5,550,614	1,465,368	2,106,751	1,824,315	4,217,845
Cost (K million)	9,860.16	6,075.41	131,336.29	48,289.24	40,286.21	48,795.85	74,389.80
Private							
Buildings (Number)	16	-	-	-	-	-	-
Family Units (Number)	601	-	-	-	-	-	-
Floor Space(sq.ft.)	562,458	-	-	-	-	-	-
Cost (K million)	352,300	-	-	-	-	-	-

Source : Department of Urban and Housing Development.

METHODOLOGY SHEET | **School Construction**

Responsible Unit (Service or Structure)	Department of Education Research, Planning and Training Department of Basic Education
Level of Disaggregation	Union, States and Regions
Study Variables	Completed Construction of Schools
Classification Variables	Primary Schools, Middle Schools, High Schools
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	School Buildings
Table	11.14

TABLE 11.14 COMPLETED CONSTRUCTION OF SCHOOLS BY STATES AND REGIONS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

States and Regions	2005-2006				2010-2011			
	Primary Schools	Middle Schools	High Schools	Total	Primary Schools	Middle Schools	High Schools	Total
UNION	**1,064**	**176**	**162**	**1,402**	**1,198**	**183**	**153**	**1,534**
Kachin State	23	6	9	38	16	3	6	25
Kayah State	11	5	2	18	4	1	2	7
Kayin State	13	3	5	21	22	5	9	36
Chin State	57	10	13	80	6	3	4	13
Sagaing Region	164	26	9	199	60	16	6	82
Taninthayi Region	9	1	2	12	16	1	1	18
Bago Region	200	35	34	269	185	22	29	236
Magway Region	131	7	-	138	34	6	5	45
Mandalay Region	77	15	15	107	37	14	10	61
Mon State	39	6	18	63	34	2	9	45
Rakhine State	58	7	7	72	264	28	15	307
Yangon Region	31	4	4	39	103	13	6	122
Shan State	86	21	16	123	13	4	7	24
Ayeyawady Region	165	30	28	223	404	65	44	513
Nay Pyi Taw	-	-	-	-	-	-	-	-

TABLE 11.14 COMPLETED CONSTRUCTION OF SCHOOLS BY STATES AND REGIONS (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

States and Regions	2015-2016				2016-2017			
	Primary Schools	Middle Schools	High Schools	Total	Primary Schools	Middle Schools	High Schools	Total
UNION	**1,633**	**285**	**347**	**2,265**	**1,958**	**571**	**608**	**3,137**
Kachin State	44	11	14	69	77	20	38	135
Kayah State	15	5	11	31	61	2	7	70
Kayin State	60	4	11	75	167	34	41	242
Chin State	21	8	9	38	86	19	15	120
Sagaing Region	144	28	24	196	203	79	45	327
Taninthayi Region	23	6	15	44	51	17	33	101
Bago Region	227	33	37	297	240	65	87	392
Magway Region	90	35	35	160	174	87	47	308
Mandalay Region	148	35	33	216	188	65	51	304
Mon State	34	7	13	54	70	15	22	107
Rakhine State	156	11	16	183	91	14	31	136
Yangon Region	133	28	24	185	108	36	58	202
Shan State	77	24	41	142	230	41	61	332
Ayeyawady Region	369	47	56	472	196	70	59	325
Nay Pyi Taw	92	3	8	103	16	7	13	36

TABLE 11.14 COMPLETED CONSTRUCTION OF SCHOOLS BY STATES AND REGIONS (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

States and Regions	2017-2018				2018-2019			
	Primary Schools	Middle Schools	High Schools	Total	Primary Schools	Middle Schools	High Schools	Total
UNION	**1,426**	**408**	**422**	**2,256**	**2,051**	**1,933**	**715**	**4,699**
Kachin State	76	11	18	105	52	46	36	134
Kayah State	11	1	3	15	18	17	9	44
Kayin State	49	17	11	77	79	40	17	136
Chin State	27	10	6	43	29	55	53	137
Sagaing Region	145	87	53	285	209	302	69	580
Taninthayi Region	21	8	16	45	42	60	18	120
Bago Region	122	49	44	215	161	349	66	576
Magway Region	141	65	22	228	164	226	64	454
Mandalay Region	145	29	58	232	265	192	71	528
Mon State	52	11	25	88	66	79	37	182
Rakhine State	178	20	29	227	101	105	52	258
Yangon Region	64	29	32	125	138	103	67	308
Shan State	163	22	38	223	343	107	43	493
Ayeyawady Region	209	43	56	308	350	210	99	659
Nay Pyi Taw	23	6	11	40	34	42	14	90

TABLE 11.14 COMPLETED CONSTRUCTION OF SCHOOLS BY STATES AND REGIONS (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

States and Regions	2019-2020			
	Primary Schools	Middle Schools	High Schools	Total
UNION	**1,044**	**1,211**	**964**	**3,219**
Kachin State	46	35	49	130
Kayah State	21	14	12	47
Kayin State	40	18	38	96
Chin State	20	43	47	110
Sagaing Region	91	187	100	378
Taninthayi Region	9	29	37	75
Bago Region	64	246	104	414
Magway Region	68	119	81	268
Mandalay Region	131	112	93	336
Mon State	38	55	46	139
Rakhine State	58	78	76	212
Yangon Region	56	46	78	180
Shan State	208	108	72	388
Ayeyawady Region	168	99	111	378
Nay Pyi Taw	26	22	20	68

Note : Data of 2017-2018, 2018-2019 and 2019-2020 are obtained from Department of Basic Education.

Sources : 1. Department of Education Research, Planning and Training.
2. Department of Basic Education.

METHODOLOGY SHEET | **Private Buildings in Yangon and Mandalay**

Responsible Unit (Service or Structure)	Yangon City Development Committee and Mandalay City Development Committee
Level of Disaggregation	Yangon, Mandalay
Study Variables	New Building, Extension/Repair
Classification Variables	Application Submitted, Application Approved, Completed Construction
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Private Buildings
Tables	11.15, 11.16

TABLE 11.15 PRIVATE BUILDING ACTIVITIES IN YANGON
Years 2010, 2015-2020, absolute values

Type of Building		2010		2015		2016		2017	
		New Building	Extension/ Repair	New Building	Extension/ Repair	New Building	Extension/ Repair	New Building	Extension/ Repair
Total Number of	**Application Submitted**	**2,032**	**40**	**4,882**	**100**	**2,589**	**60**	**3,915**	**169**
	Application Approved	**2,135**	**39**	**4,882**	**100**	**2,589**	**60**	**3,915**	**169**
	Completed Construction	**737**	**-**	**1,974**	**-**	**-**	**3,291**	**2,419**	**-**
Masonry	Application Submitted	1,730	32	4,032	65	2,369	35	3,237	169
	Application Approved	1,833	31	4,032	65	2,369	35	3,237	169
	Completed Construction	737	-	1,974	-	-	3,291	2,419	-
Semi-Pucca	Application Submitted	-	-	-	-	-	-	-	-
	Application Approved	-	-	-	-	-	-	-	-
	Completed Construction	-	-	-	-	-	-	-	-
Brick-Nogging	Application Submitted	204	8	590	35	90	25	21	-
	Application Approved	204	8	590	35	90	25	21	-
	Completed Construction	-	-	-	-	-	-	-	-
Wooden	Application Submitted	10	-	10	-	5	-	-	-
	Application Approved	10	-	10	-	5	-	-	-
	Completed Construction	-	-	-	-	-	-	-	-
Others	Application Submitted	88	-	250	-	125	-	657	-
	Application Approved	88	-	250	-	125	-	657	-
	Completed Construction	-	-	-	-	-	-	-	-

TABLE 11.15 PRIVATE BUILDING ACTIVITIES IN YANGON (concl'd)

Years 2010, 2015-2020, absolute values

Type of Building		2018		2019		2020	
		New Building	Extension/ Repair	New Building	Extension/ Repair	New Building	Extension/ Repair
Total Number of	**Application Submitted**	**4,175**	**27**	**4,611**	**2**	**4,036**	**89**
	Application Approved	**4,175**	**27**	**4,611**	**2**	**4,036**	**89**
	Completed Construction	**-**	**-**	**2,181**	**-**	**-**	**-**
Masonry	Application Submitted	3,160	27	3,198	2	2,993	84
	Application Approved	3,160	27	3,198	2	2,993	84
	Completed Construction	-	-	2,181	-	-	-
Semi-Pucca	Application Submitted	-	-	-	-	-	-
	Application Approved	-	-	-	-	-	-
	Completed Construction	-	-	-	-	-	-
Brick-Nogging	Application Submitted	7	-	30	-	4	-
	Application Approved	7	-	30	-	4	-
	Completed Construction	-	-	-	-	-	-
Wooden	Application Submitted	4	-	3	-	1	-
	Application Approved	4	-	3	-	1	-
	Completed Construction	-	-	-	-	-	-
Others	Application Submitted	1,004	-	1,380	-	1,038	5
	Application Approved	1,004	-	1,380	-	1,038	5
	Completed Construction	-	-	-	-	-	-

Source : Yangon City Development Committee.

TABLE 11.16 PRIVATE BUILDING ACTIVITIES IN MANDALAY

Years 2015-2020, absolute values

Type of Building		2015		2016		2017	
		New Building	Extension/ Repair	New Building	Extension/ Repair	New Building	Extension/ Repair
Total Number of	**Application Submitted**	**2,637**	**84**	**3,325**	**150**	**3,033**	**143**
	Application Approved	**2,590**	**93**	**3,230**	**122**	**3,191**	**163**
	Completed Construction	**2,590**	**93**	**3,230**	**122**	**3,191**	**163**
Masonry	Application Submitted	2,475	84	3,214	150	2,922	143
	Application Approved	2,429	93	3,123	122	3,083	163
	Completed Construction	2,429	93	3,123	122	3,083	163
Semi-Pucca	Application Submitted	-	-	-	-	-	-
	Application Approved	-	-	-	-	-	-
	Completed Construction	-	-	-	-	-	-
Brick-Nogging	Application Submitted	162	-	111	-	111	-
	Application Approved	161	-	107	-	108	-
	Completed Construction	161	-	107	-	108	-
Wooden	Application Submitted	-	-	-	-	-	-
	Application Approved	-	-	-	-	-	-
	Completed Construction	-	-	-	-	-	-
Others	Application Submitted	-	-	-	-	-	-
	Application Approved	-	-	-	-	-	-
	Completed Construction	-	-	-	-	-	-

TABLE 11.16 PRIVATE BUILDING ACTIVITIES IN MANDALAY (concl'd)
Years 2015-2020, absolute values

Type of Building		2018		2019		2020	
		New Building	Extension/ Repair	New Building	Extension/ Repair	New Building	Extension/ Repair
Total Number of	**Application Submitted**	**3,302**	**240**	**3,016**	**121**	**2,279**	**96**
	Application Approved	**3,374**	**226**	**3,008**	**138**	**2,583**	**98**
	Completed Construction	**3,374**	**226**	**3,008**	**138**	**2,583**	**98**
Masonry	Application Submitted	3,208	240	2,961	121	2,219	96
	Application Approved	3,272	226	2,965	138	2,522	98
	Completed Construction	3,272	226	2,965	138	2,522	98
Semi-Pucca	Application Submitted	-	-	-	-	-	-
	Application Approved	-	-	-	-	-	-
	Completed Construction	-	-	-	-	-	-
Brick-Nogging	Application Submitted	94	-	55	-	60	-
	Application Approved	102	-	43	-	61	-
	Completed Construction	102	-	43	-	61	-
Wooden	Application Submitted	-	-	-	-	-	-
	Application Approved	-	-	-	-	-	-
	Completed Construction	-	-	-	-	-	-
Others	Application Submitted	-	-	-	-	-	-
	Application Approved	-	-	-	-	-	-
	Completed Construction	-	-	-	-	-	-

Source : Mandalay City Development Committee.

METHODOLOGY SHEET| **Bridges in Myanmar**

Responsible Unit (Service or Structure)	Department of Bridge, Progress of Border Areas and National Races Department
Level of Disaggregation	Union, States and Regions
Study Variables	Number of Bridges
Classification Variables	Under 50 ft, 50 ft and under 100 ft, 100 ft and under 180 ft, 180 ft and above
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Bridges
Table	11.17

TABLE 11.17 NUMBER OF BRIDGES BY STATES AND REGIONS

Years 2015/2016-2019/2020, absolute values

States and Regions	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Union					
Number of Bridges	**63,393**	**66,952**	**69,490**	**72,393**	**70,313**
1. Under 50 ft	**59,895**	**63,274**	**65,760**	**68,405**	**66,504**
2. 50 ft and under 100 ft	**1,934**	**2,031**	**2,032**	**2,234**	**2,127**
3. 100 ft and under 180 ft	**799**	**846**	**843**	**861**	**824**
4. 180 ft and above	**765**	**801**	**855**	**893**	**858**
Kachin State					
Number of Bridges	**5,632**	**6,353**	**6,678**	**6,755**	**3,498**
1. Under 50 ft	5,232	5,944	6,250	6,333	3,311
2. 50 ft and under 100 ft	196	200	218	216	90
3. 100 ft and under 180 ft	111	113	113	107	46
4. 180 ft and above	93	96	97	99	51
Kayah State					
Number of Bridges	**1,085**	**1,281**	**1,307**	**1,460**	**1,473**
1. Under 50 ft	1,059	1,252	1,277	1,426	1,438
2. 50 ft and under 100 ft	13	15	16	20	21
3. 100 ft and under 180 ft	2	1	1	1	2
4. 180 ft and above	11	13	13	13	12
Kayin State					
Number of Bridges	**2,656**	**2,952**	**3,003**	**3,063**	**3,071**
1. Under 50 ft	2,451	2,680	2,789	2,855	2,857
2. 50 ft and under 100 ft	144	184	135	131	135
3. 100 ft and under 180 ft	38	60	43	41	43
4. 180 ft and above	23	28	36	36	**36**
Chin State					
Number of Bridges	**2,114**	**2,618**	**3,356**	**4,076**	**4,081**
1. Under 50 ft	2,092	2,587	3,323	4,040	4,042
2. 50 ft and under 100 ft	9	16	17	18	19
3. 100 ft and under 180 ft	2	2	3	2	2
4. 180 ft and above	11	13	13	16	18

TABLE 11.17 NUMBER OF BRIDGES BY STATES AND REGIONS (cont'd)
Years 2015/2016-2019/2020, absolute values

States and Regions	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Sagaing Region					
Number of Bridges	**6,485**	**7,177**	**7,514**	**7,877**	**8,036**
1. Under 50 ft	6,037	6,682	7,015	7,363	7,521
2. 50 ft and under 100 ft	270	308	302	305	309
3. 100 ft and under 180 ft	97	97	89	96	93
4. 180 ft and above	81	90	108	113	113
Taninthayi Region					
Number of Bridges	**3,235**	**3,321**	**3,450**	**3,597**	**3,652**
1. Under 50 ft	3,086	3,173	3,291	3,428	3,479
2. 50 ft and under 100 ft	99	95	101	107	110
3. 100 ft and under 180 ft	26	27	36	38	36
4. 180 ft and above	24	26	22	24	27
Bago Region					
Number of Bridges	**3,133**	**3,220**	**3,541**	**3,601**	**3,611**
1. Under 50 ft	2,840	2,926	3,214	3,271	3,280
2. 50 ft and under 100 ft	166	167	190	192	191
3. 100 ft and under 180 ft	65	63	63	62	64
4. 180 ft and above	62	64	74	76	76
Magway Region					
Number of Bridges	**5,177**	**5,357**	**5,452**	**5,554**	**5,693**
1. Under 50 ft	4,922	5,075	5,169	5,263	5,395
2. 50 ft and under 100 ft	116	132	129	132	130
3. 100 ft and under 180 ft	53	61	61	60	69
4. 180 ft and above	86	89	93	99	99
Mandalay Region					
Number of Bridges	**4,932**	**5,085**	**5,135**	**5,197**	**5,424**
1. Under 50 ft	4,632	4,785	4,823	4,765	4,967
2. 50 ft and under 100 ft	158	156	164	281	288
3. 100 ft and under 180 ft	87	84	86	88	103
4. 180 ft and above	55	60	62	63	66

TABLE 11.17 NUMBER OF BRIDGES BY STATES AND REGIONS (concl'd)

Years 2015/2016-2019/2020, absolute values

States and Regions	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Mon State					
Number of Bridges	**2,206**	**2,249**	**2,493**	**2,531**	**2,539**
1. Under 50 ft	2,080	2,118	2,340	2,358	2,382
2. 50 ft and under 100 ft	75	79	90	110	93
3. 100 ft and under 180 ft	36	37	42	42	43
4. 180 ft and above	15	15	21	21	21
Rakhine State					
Number of Bridges	**4,916**	**5,004**	**5,145**	**5,431**	**5,466**
1. Under 50 ft	4,591	4,661	4,803	5,071	5,102
2. 50 ft and under 100 ft	181	182	182	197	194
3. 100 ft and under 180 ft	81	96	92	92	96
4. 180 ft and above	63	65	68	71	74
Yangon Region					
Number of Bridges	**1,309**	**1,312**	**1,317**	**1,295**	**1,295**
1. Under 50 ft	1,159	1,160	1,167	1,145	1,145
2. 50 ft and under 100 ft	76	77	76	77	77
3. 100 ft and under 180 ft	27	27	27	26	26
4. 180 ft and above	47	48	47	47	47
Shan State					
Number of Bridges	**17,252**	**17,403**	**17,566**	**18,198**	**18,573**
1. Under 50 ft	16,872	17,038	17,201	17,793	18,145
2. 50 ft and under 100 ft	250	236	228	254	279
3. 100 ft and under 180 ft	70	70	78	89	86
4. 180 ft and above	60	59	59	62	63
Ayeyawaddy Region					
Number of Bridges	**2,512**	**2,633**	**2,658**	**2,763**	**2,763**
1. Under 50 ft	2,120	2,232	2,250	2,332	2,332
2. 50 ft and under 100 ft	168	172	172	180	180
3. 100 ft and under 180 ft	98	102	102	107	107
4. 180 ft and above	126	127	134	144	144
Nay Pyi Taw					
Number of Bridges	**749**	**987**	**875**	**995**	**1,138**
1. Under 50 ft	722	961	848	962	1,108
2. 50 ft and under 100 ft	13	12	12	14	11
3. 100 ft and under 180 ft	6	6	7	10	8
4. 180 ft and above	8	8	8	9	11

Sources : 1. Progress of Border Areas and National Races Department.
2. Department of Bridge.

MYANMAR MICRO, SMALL AND MEDIUM ENTERPRISES IN MANUFACTURING SECTOR

METHODOLOGY SHEET | **Myanmar Micro, Small and Medium Enterprises In Manufacturing Sector**

Responsible Unit (Service or Structure)	Central Statistical Organization
Level of Disaggregation	Union, States and Regions
Study Variables	Profit Output and Wages
Classification Variables	Industrial Sector
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Irregularly
Units	Enterprises
Tables	11.18, 11.19, 11.20,

TABLE 11.18 REAL MONTHLY WAGES FOR PERMANENT FULL-TIME WORKERS BY INDUSTRIAL SECTOR
Years 2019 and 2020, Kyats and Percentage

Sector	2019	2020	Percentage Change
Rice Mill	171,199	214,393	25.23
Food, Beverages and Tobacco	142,912	140,427	-1.74
Textiles, Apparel and Leather	128,163	122,365	-4.52
Wood, Paper and Printing	190,510	163,454	-14.20
Coke, Chemicals, Rubber and Minerals	163,085	163,468	0.23
Metal	187,215	170,438	-8.96
Elect. eqpt, Machinery and Motor Vehicles	180,431	194,305	7.69
Furniture and Other Manufacturing	202,065	182,012	-9.92

Notes : Average wages are calculated for permanent full-time production workers, as reported by the employer. Real monthly wages are adjusted to 2018 price levels.

Source:Business Practice Intervention Survey.

TABLE 11.19 GROWTH IN OUTPUT BY INDUSTRIAL SECTOR

Year 2019/2020, Percentage

Sector	Output (Increased)	Output (Remained Constant)	Output (Declined)
Total	**40.0**	**5.1**	**54.9**
Rice Mill	45.6	2.2	52.2
Food, Beverages and Tobacco	45.1	4.0	51.0
Textiles, Apparel and Leather	31.0	4.7	64.2
Wood, Paper and Printing	32.3	3.0	64.7
Coke, Chemicals, Rubber and Minerals	41.6	9.2	49.1
Metal	37.7	7.9	54.4
Elect. eqpt, Machinery and Motor Vehicles	35.4	7.6	57.0
Furniture and Other Manufacturing	35.8	9.2	55.0

Source : Business Practice Intervention Survey.

TABLE 11.20 ANNUAL REAL PROFIT PER EMPLOYEE BY INDUSTRIAL SECTOR

Years 2019 and 2020 , Kyats and Percentage

Sector	2019	2020	Percentage Change
Rice Mill	8,264,633	4,018,100	-51.4
Food, Beverages and Tobacco	4,205,598	2,355,444	-44.0
Textiles, Apparel and Leather	2,003,580	1,294,631	-35.4
Wood, Paper and Printing	3,725,183	1,802,366	-51.6
Coke, Chemicals, Rubber and Minerals	2,883,886	1,988,833	-31.0
Metal	2,194,603	1,737,490	-20.8
Elect. eqpt, Machinery and Motor Vehicles	1,838,576	2,338,281	27.2
Furniture and Other Manufacturing	2,337,214	1,680,475	-28.1

Notes : USD 1= MMK 1353. Top and bottom 1 percent of profits removed from outliers.

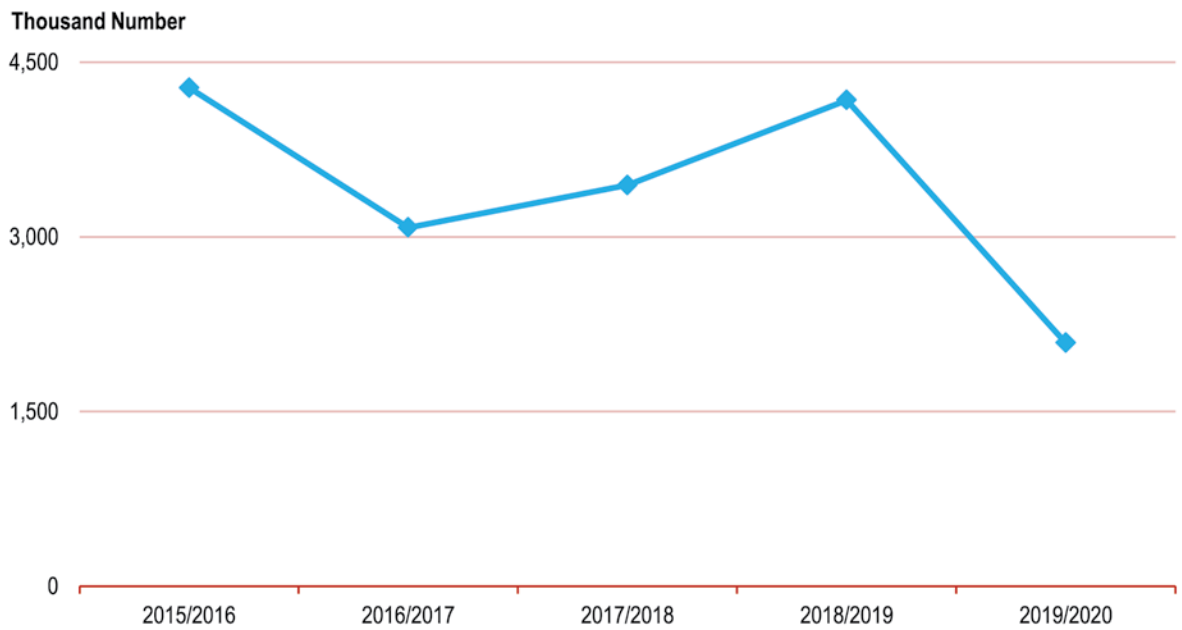
Source : Business Practice Intervention Survey.

12

Tourism

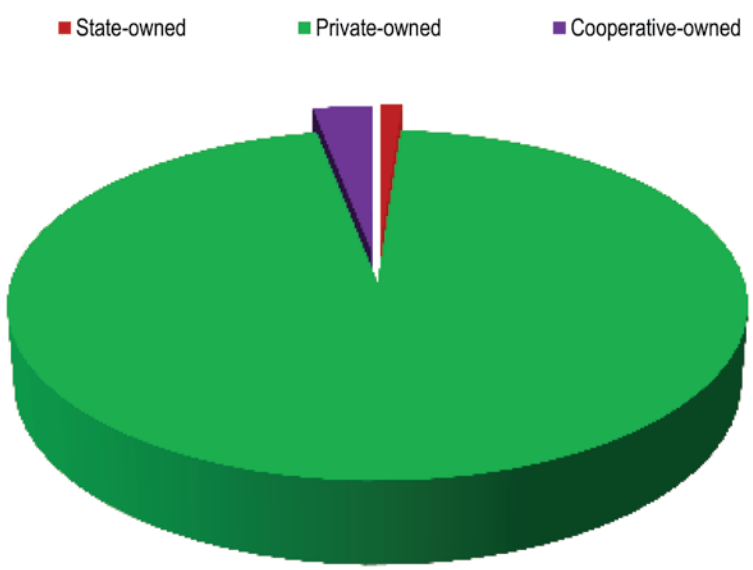
The number of tourist visiting Myanmar were 3,443,957 in 2017-2018, 4,172,714 in 2018-2019 and 2,090,163 in 2019-2020. | The **top five main nationalities** who arrived at Yangon, Mandalay and Nay Pyi Taw international airports were **Chinese, French, German, Taiwanese** and **British** and their contribution to the total international tourist arrivals were **53.07%, 5.92%, 4.07%, 2.99%** and **2.78%** in 2019-2020.

FIGURE 12.1 INTERNATIONAL TOURIST ARRIVALS



Source: Ministry of Hotels and Tourism

FIGURE 12.2 PERCENTAGE DISTRIBUTION OF HOTELS, MOTELS & INNS/GUEST HOUSES BY TYPE OF OWNERSHIP, 2019/2020



Source: Directorate of Hotels and Tourism, and Cooperative Department

TOURISM

METHODOLOGY SHEET | **International Tourism**

Responsible Unit (Service or Structure)	Ministry of Hotels and Tourism and Department of Immigration
Level of Disaggregation	Union
Study Variables	Number of international tourists arrivals by air, by sea, by land and tourist arrivals at Yangon, Mandalay and Nay Pyi Taw International Airports
Classification Variables	Numbers of tourists arrivals and nationalities
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Tourist Arrivals
Tables	12.01,12.02

TABLE 12.01 INTERNATIONAL TOURIST ARRIVALS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Year	Total	By Air	By Sea	By Land
2005-2006	653,549	233,453	162,130	257,966
2010-2011	792,738	334,278	125,223	333,237
2015-2016	4,279,059	1,222,417	318,369	2,738,273
2016-2017	3,079,275	1,254,536	350,256	1,474,483
2017-2018	3,443,957	1,316,616	356,204	1,771,137
2018-2019	4,172,714	1,667,623	343,320	2,161,771
2019-2020	2,090,163	863,417	144,982	1,081,764

Note : Started from 2013-2014, grand total of visitors arrival were also included, who entered border gates special regions and economic zones. From 2016, overseas visitors at border gates are only collected from Department of Immigration. In the past, they were collected from not only Department of Immigration but also ethic groups from special administrative region. Which a view to preventing importation and spread of COVID-19, the Government of the Republic of Union of Myanmar has temporaily suspended entry of foreign nationals through any border check points and international airports since March 28, except entry with valid visa and special relifef flights.

Source : Ministry of Hotels and Tourism.

TABLE 12.02 TOURIST ARRIVALS AT YANGON, MANDALAY AND NAY PYI TAW INTERNATIONAL AIRPORTS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Nationality		2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Total	**Male**	**144,628**	**120,568**	**249,697**	**285,534**	**278,182**	**356,594**	**205,384**
	Female		**96,293**	**208,383**	**224,817**	**214,430**	**357,938**	**207,402**
American	Male	8,567	5,024	18,668	20,866	18,233	16,261	10,029
	Female		3,717	17,444	19,271	15,730	13,636	8,548
Australian	Male	2,549	2,383	8,105	10,287	9,350	7,454	4,347
	Female		1,846	7,454	9,619	8,193	6,190	3,656
Bangladeshi	Male	573	821	1,468	2,138	911	762	413
	Female		128	367	666	276	324	227
Belgium	Male	2,323	1,228	2,777	2,993	2,864	2,291	1,719
	Female		1,205	2,812	2,869	2,826	2,146	1,718
British	Male	4,710	3,156	14,159	17,138	14,447	10,341	6,495
	Female		2,047	12,570	15,471	12,271	7,489	4,977
Canadian	Male	2,001	1,073	4,161	5,545	4,099	3,347	2,100
	Female		785	3,971	5,246	3,812	2,629	1,712
Chinese	Male	6,161	18,986	29,036	46,175	59,719	205,132	101,601
	Female		3,885	17,231	26,765	38,716	230,607	117,464
French	Male	1,849	6,783	17,643	22,563	19,424	16,001	11,761
	Female		6,701	18,874	24,872	21,404	16,920	12,689
German	Male	12,809	5,315	13,279	15,536	13,264	10,839	8,506
	Female		4,647	13,278	15,920	13,302	9,946	8,274
Indian	Male	12,010	2,097	5,270	7,286	8,111	9,946	7,261
	Female		688	1,975	2,838	2,935	3,284	2,848
Indonesian	Male	2,058	1,222	43	34	92	47	29
	Female		1,017	67	58	97	59	34
Israeli	Male	1,303	548	1,044	1,576	1,313	1,081	861
	Female		502	1,032	1,513	1,353	1,266	948
Italian	Male	8,023	3,732	6,279	7,225	6,932	7,391	5,292
	Female		3,933	6,634	7,488	7,279	8,172	6,063
Japanese	Male	12,651	6,373	25,527	29,600	30,268	758	6,224
	Female		2,874	12,835	13,506	12,611	262	2,588
Korean	Male	7,755	8,189	22,408	20,893	23,401	402	324
	Female		5,272	17,541	14,948	16,725	178	81
Malaysian	Male	4,761	7,865	11,473	13,406	13,058	14,108	5,765
	Female		5,423	7,459	8,236	8,618	9,727	4,584
Pakistani	Male	348	318	401	574	345	153	82
	Female		111	159	179	111	42	42
Russian	Male	656	1,137	1,234	1,746	1,766	1,758	1,398
	Female		1,221	1,253	1,714	1,813	1,723	1,617
Swiss	Male	3,631	2,155	4,970	5,655	4,745	2,515	1,104
	Female		2,183	5,350	6,261	5,077	2,251	1,172
Thai	Male	17,699	19,637	14,578	713	529	581	180
	Female		29,874	19,447	639	485	499	229
Taiwanese	Male	9,054	4,740	9,406	11,066	11,370	13,751	6,474
	Female		2,612	5,483	6,732	7,353	10,572	5,879
Other[1]	Male	23,137	17,786	37,768	42,519	33,941	31,675	23,419
	Female		15,622	35,147	40,006	33,443	30,016	22,052

Notes : 1. [1] Includes Hong Kong, Denmark, Nepal, Mexican, Netherlands, New Zealand, Philippines, Singaporean, Spanish, Swedish, etc.

2. Tourist arrivals with tourist visa only at Yangon, Mandalay and Nay Pyi Taw international airports by nationality.

Source : Department of Immigration.

METHODOLOGY SHEET I **Licensed Tour Guides**

Responsible Unit (Service or Structure)	Directorate of Hotels and Tourism
Level of Disaggregation	Union
Study Variables	Licensed tour guides of each language
Classification Variables	Language
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Licensed Tour Guides
Tables	12.03

TABLE 12.03 LICENSED TOUR GUIDES

Years 2010, 2015-2020, absolute values

Language		2010	2015	2016	2017	2018	2019	2020
TOTAL	**Male**	**1,914**	**2,683**	**3,476**	**3,977**	**4,395**	**4,761**	**4,932**
	Female	**2,163**	**2,947**	**3,473**	**3,843**	**3,823**	**4,271**	**4,513**
	Total	**4,077**	**5,630**	**6,949**	**7,820**	**8,218**	**9,032**	**9,445**
English	Male	1,348	1,185	1,320	1,476	1,647	1,785	1,840
	Female	1,241	1,164	1,254	1,338	1,133	1,235	1,308
	Total	2,589	2,349	2,574	2,814	2,780	3,020	3,148
Spanish	Male	50	47	48	48	43	44	47
	Female	60	59	59	58	51	53	54
	Total	110	106	107	106	94	97	101
Japanese	Male	179	121	139	139	136	141	143
	Female	305	231	195	203	208	227	236
	Total	484	352	334	342	344	368	379
French	Male	92	87	92	97	99	102	105
	Female	188	191	187	198	223	244	243
	Total	280	278	279	295	322	346	348
Chinese	Male	73	50	42	53	57	92	98
	Female	98	73	82	93	96	133	144
	Total	171	123	124	146	153	225	242
Thai	Male	49	66	72	89	95	112	116
	Female	59	84	93	117	125	150	156
	Total	108	150	165	206	220	262	272
German	Male	80	83	72	74	80	85	87
	Female	155	178	188	197	209	217	217
	Total	235	261	260	271	289	302	304
Russian	Male	12	24	28	30	32	36	37
	Female	24	42	42	48	45	51	53
	Total	36	66	70	78	77	87	90
Italian	Male	24	24	31	34	40	40	40
	Female	20	40	35	33	40	44	46
	Total	44	64	66	67	80	84	86
Korean	Male	7	7	15	21	18	24	26
	Female	13	19	16	25	30	40	46
	Total	20	26	31	46	48	64	72
Regional	Male	-	989	1,617	1,916	2,148	2,300	2,393
Guide	Female	-	866	1,322	1,533	1,663	1,877	2,010
	Total	-	1,855	2,939	3,449	3,811	4,177	4,403

Note : Tour Guide License has been issued since 1992.

Source : Directorate of Hotels and Tourism.

METHODOLOGY SHEET | **Hotels, Motels and Inns/Guest Houses**

Responsible Unit (Service or Structure)	Directorate of Hotels and Tourism and Cooperative Department
Level of Disaggregation	Union, States and Regions
Study Variables	Hotels, Motels, Inns/Guest Houses, Rooms and Beds
Classification Variables	Type of ownership
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Hotels, Motels and Inns/Guest Houses
Tables	12.04

TABLE 12.04 HOTELS, MOTELS AND INNS/GUEST HOUSES

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Particulars	2005-2006			2010-2011			2015-2016		
	No. of hotels, motels and inns	No. of rooms	No. of beds	No. of hotels, motels and inns	No. of rooms	No. of beds	No. of hotels, motels and inns	No. of rooms	No. of beds
Total	**653**	**19,977**	**39,644**	**768**	**24,914**	**49,534**	**1,398**	**53,024**	**105,532**
State-owned	**32**	**1,566**	**3,132**	**39**	**2,204**	**4,408**	**26**	**1,486**	**2,972**
Sagaing Region	1	60	120	1	70	140	-	-	-
Bago Region	-	-	-	2	150	300	1	18	36
Mandalay Region	2	150	300	12	630	1,260	10	523	1,046
Mon State	10	417	834	2	121	242	1	149	298
Rakhine State	2	120	240	3	138	276	1	24	48
Yangon Region	3	138	276	6	423	846	6	363	726
Shan State	2	70	140	9	491	982	4	210	420
Ayeyawady Region	9	490	980	3	139	278	2	145	290
Taninthayi Region	3	121	242	1	42	84	1	54	108
Private-owned	**574**	**17,600**	**35,200**	**666**	**21,653**	**43,306**	**1,309**	**50,594**	**101,188**
Kachin State	14	385	770	17	459	918	26	733	1,466
Kayah State	1	24	48	3	44	88	9	201	402
Kayin State	3	60	120	7	172	344	19	652	1,304
Sagaing Region	7	122	244	9	153	306	23	800	1,600
Taninthayi Region	6	397	794	9	492	984	29	1,277	2,554
Bago Region	29	415	830	31	620	1,240	52	1,262	2,524
Magway Region	7	101	202	10	154	308	28	633	1,266
Mandalay Region	173	4,900	9,800	198	6,801	13,602	388	16,206	32,412
Mon State	12	191	382	17	357	714	43	1,383	2,766
Rakhine State	14	382	764	22	597	1,194	43	1,308	2,616
Yangon Region	161	6,634	13,268	178	7,245	14,490	331	15,745	31,490
Shan State	112	2,790	5,580	127	3,166	6,332	255	8,070	16,140
Ayeyawady Region	35	1,199	2,398	38	1,393	2,786	59	2,225	4,450
Chin State	-	-	-	-	-	-	4	99	198
Cooperative-owned	**47**	**811**	**1,312**	**63**	**1,057**	**1,820**	**63**	**944**	**1,372**
Kachin State	-	-	-	-	-	-	2	28	40
Kayah State	-	-	-	-	-	-	1	13	30
Kayin State	-	-	-	3	13	70	1	21	42
Chin State	-	-	-	-	-	-	3	7	11
Sagaing Region	3	49	86	5	68	136	3	45	60
Taninthayi Region	-	-	-	-	-	-	5	68	69
Bago Region	5	50	60	5	82	124	4	61	58
Magway Region	3	33	46	4	43	58	4	48	75
Mandalay Region	8	278	518	9	304	574	7	104	200
Mon State	-	-	-	-	-	-	1	15	30
Rakhine State	-	-	-	2	35	70	1	13	40
Yangon Region	18	281	424	5	69	108	3	62	90
Shan State	-	-	-	19	307	470	18	277	400
Ayeyawady Region	10	120	178	11	136	210	8	112	125
Nay Pyi Taw	-	-	-	-	-	-	2	70	102

TABLE 12.04 HOTELS, MOTELS AND INNS/GUEST HOUSES (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Particulars	2016-2017			2017-2018		
	No. of hotels, motels and inns	No. of rooms	No. of beds	No. of hotels, motels and inns	No. of rooms	No. of beds
Total	**1,557**	**59,476**	**118,269**	**1,701**	**66,692**	**133,118**
State-owned	**26**	**1,479**	**2,958**	**26**	**1,742**	**3,484**
Sagaing Region	-	-	-	-	-	-
Bago Region	1	18	36	1	18	36
Mandalay Region	10	523	1,046	10	557	1,114
Mon State	1	149	298	1	149	298
Rakhine State	1	24	48	1	33	66
Yangon Region	6	363	726	6	487	974
Shan State	4	210	420	4	210	420
Ayeyawady Region	2	138	276	2	234	468
Taninthayi Region	1	54	108	1	54	108
Private-owned	**1,453**	**56,770**	**113,540**	**1,602**	**63,728**	**127,456**
Kachin State	27	751	1,502	30	919	1,838
Kayah State	15	313	626	19	416	832
Kayin State	20	720	1,440	25	913	1,826
Sagaing Region	27	1,098	2,196	35	1,350	2,700
Taninthayi Region	35	1,397	2,794	38	1,471	2,942
Bago Region	57	1,402	2,804	69	1,737	3,474
Magway Region	30	739	1,478	38	903	1,806
Mandalay Region	416	17,261	34,522	441	19,001	38,002
Mon State	48	1,428	2,856	55	1,693	3,386
Rakhine State	48	1,514	3,028	61	1,880	3,760
Yangon Region	357	17,837	35,674	389	19,909	39,818
Shan State	301	9,551	19,102	317	10,260	20,520
Ayeyawady Region	67	2,632	5,264	79	3,105	6,210
Chin State	5	127	254	6	171	342
Cooperative-owned	**78**	**1,227**	**1,771**	**73**	**1,222**	**2,178**
Kachin State	5	34	49	3	28	35
Kayar State	2	22	35	2	22	35
Kayin State	1	19	26	1	19	26
Chin State	3	13	27	3	13	27
Sagaing Region	4	45	170	4	45	170
Taninthayi Region	4	68	69	4	68	69
Bago Region	5	160	116	5	160	116
Magway Region	7	39	67	7	39	67
Mandalay Region	9	204	360	11	227	766
Mon State	2	30	50	2	30	50
Rakhine State	1	10	30	1	10	30
Yangon Region	4	63	65	3	62	62
Shan State	20	335	492	19	324	481
Ayeyawady Region	9	115	113	6	105	142
Nay Pyi Taw	2	70	102	2	70	102

TABLE 12.04 HOTELS, MOTELS AND INNS/GUEST HOUSES (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Particulars	2018-2019			2019-2020		
	No. of hotels, motels and inns	No. of rooms	No. of beds	No. of hotels, motels and inns	No. of rooms	No. of beds
Total	**1,959**	**76,969**	**153,560**	**2,272**	**90,921**	**181,427**
State-owned	**26**	**1,745**	**3,490**	**26**	**1,735**	**3,490**
Sagaing Region	-	-	-	-	-	-
Bago Region	1	14	28	1	14	28
Mandalay Region	10	567	1,134	10	567	1,134
Mon State	1	149	298	1	149	298
Rakhine State	1	33	66	1	33	66
Yangon Region	6	477	954	6	477	954
Shan State	4	210	420	4	200	420
Ayeyawady Region	2	243	486	2	243	486
Taninthayi Region	1	52	104	1	52	104
Private-owned	**1,860**	**74,011**	**148,022**	**2,178**	**87,987**	**175,974**
Kachin State	37	1,134	2,268	53	1,695	3,390
Kayah State	29	628	1,256	34	734	1,468
Kayin State	38	1,357	2,714	49	1,685	3,370
Sagaing Region	46	1,710	3,420	58	2,034	4,068
Taninthayi Region	41	1,562	3,124	51	2,026	4,052
Bago Region	77	1,960	3,920	87	2,257	4,514
Magway Region	44	1,096	2,192	50	1,244	2,488
Mandalay Region	426	15,479	30,958	530	19,885	39,770
Mon State	60	2,155	4,310	70	2,535	5,070
Rakhine State	85	2,626	5,252	97	2,918	5,836
Yangon Region	441	22,679	45,358	475	24,809	49,618
Shan State	364	11,911	23,822	405	15,085	30,170
Ayeyawady Region	96	3,861	7,722	118	4,565	9,130
Chin State	9	233	466	13	367	734
Nay Pyi Taw	67	5,620	11,240	88	6,148	12,296
Cooperative-owned	**73**	**1,213**	**2,048**	**68**	**1,199**	**1,963**
Kachin State	3	51	71	3	51	71
Kayar State	2	17	17	2	19	25
Kayin State	1	21	47	1	21	44
Chin State	3	16	30	3	16	30
Sagaing Region	3	35	62	3	27	44
Taninthayi Region	4	55	91	3	49	49
Bago Region	5	84	118	5	84	118
Magway Region	6	156	360	2	156	365
Mandalay Region	11	225	373	11	225	373
Mon State	2	27	70	2	27	64
Rakhine State	1	20	29	1	21	40
Yangon Region	3	35	71	3	37	71
Shan State	19	304	444	19	328	431
Ayeyawady Region	6	96	149	6	84	133
Nay Pyi Taw	4	71	116	4	54	105

Notes : 1. Private-owned hotels, motels and inns/guest houses have to be registered since 1991.
2. Joint venture hotels have been included in Private-owned category.
3. State-owned includes state-owned hotel, joint venture hotel and leased hotel.
4. Cooperative-owned by Hotels and Motels were established since 1963.

Sources : 1. Directorate of Hotels and Tourism.
2. Cooperative Department.

METHODOLOGY SHEET | **Enterprises/Business in Tourism Industry**

Responsible Unit (Service or Structure)	Directorate of Hotels and Tourism
Level of Disaggregation	Union
Study Variables	Registered Exporters Limited Companies, Partnership and Joint-Venture Companies Limited
Classification Variables	Registered Enterprises and Business in Tourism Industry
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Enterprises/Business
Tables	12.05

TABLE 12.05 REGISTERED EXPORTERS LIMITED COMPANIES, PARTNERSHIP AND JOINT-VENTURE COMPANIES LIMITED

Years 2010, 2015-2020, absolute values

Enterprises/Business	2010	2015	2016	2017	2018	2019	2020
Tourist Enterprises							
(a) Inbound	658	1,946	2,453	2,593	2,712	3,188	3,372
(b) Outbound	-	10	410	429	553	724	793
Tourist Transport Business	209	518	2,391	2,564	-	-	-
Hotel Business	535	954	1,048	1,148	-	-	1,572
Lodging-House Business	142	325	384	442	-	-	632
Tour Guide Business	4,189	3,775	4,010	4,371	4,407	4,855	5,042
Regional Guides	-	1,855	2,939	3,449	3,811	4,177	4,403

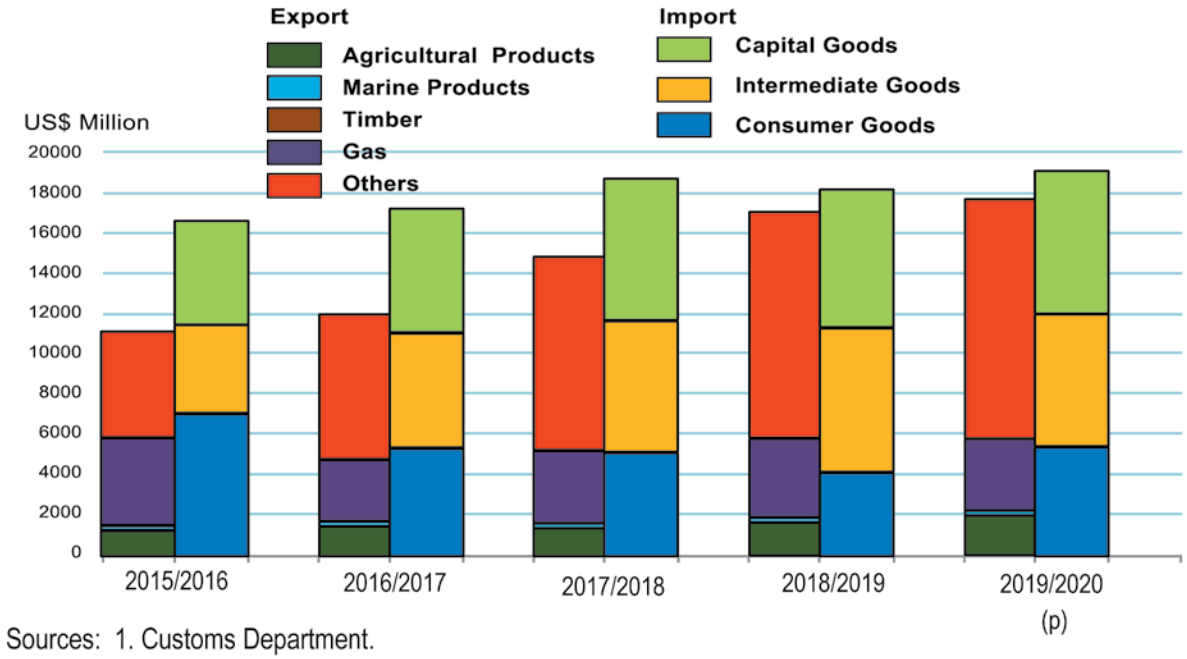
Source : Directorate of Hotels and Tourism.

13

Foreign Trade and Investment

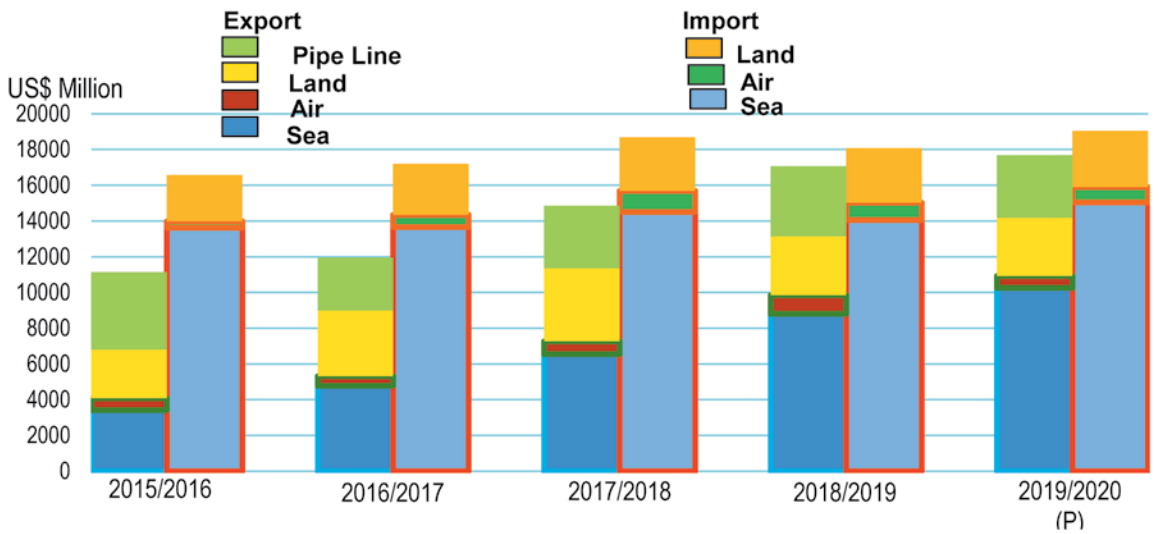
In 2019-2020, the value of **export** was **17,681.1 Millions US$** and the value of **import** was **19,050.9 Millions US$**. | The **trade balance** recorded a **deficit** of **1,369.8 Millions US$**. | The main products **exported** in 2019-2020 were garment, gas, base metal and ores. | The main products **imported** were refined mineral oil, machinery non-electric and transport equipment, and base metals and manufactures. | **China** was the main trading **partner** of Myanmar. | The highest **Foreign Direct Investment (FDI)** was **Singapore** in 2019-2020. | **Power** was the main sector of **FDI permitted** enterprises. | **Real Estate Development** was the leading sector for **Myanmar Citizens Investment** of permitted enterprises. **Yangon Region** was the most invested region by **FDI and Myanmar Citizen Investment. Under Myanmar Special Economic Zone Law,** the most attractive investment sector was **Manufacturing** sector and **Japan** was the top investor in 2019-2020.

FIGURE 13.1 VALUE OF FOREIGN TRADE



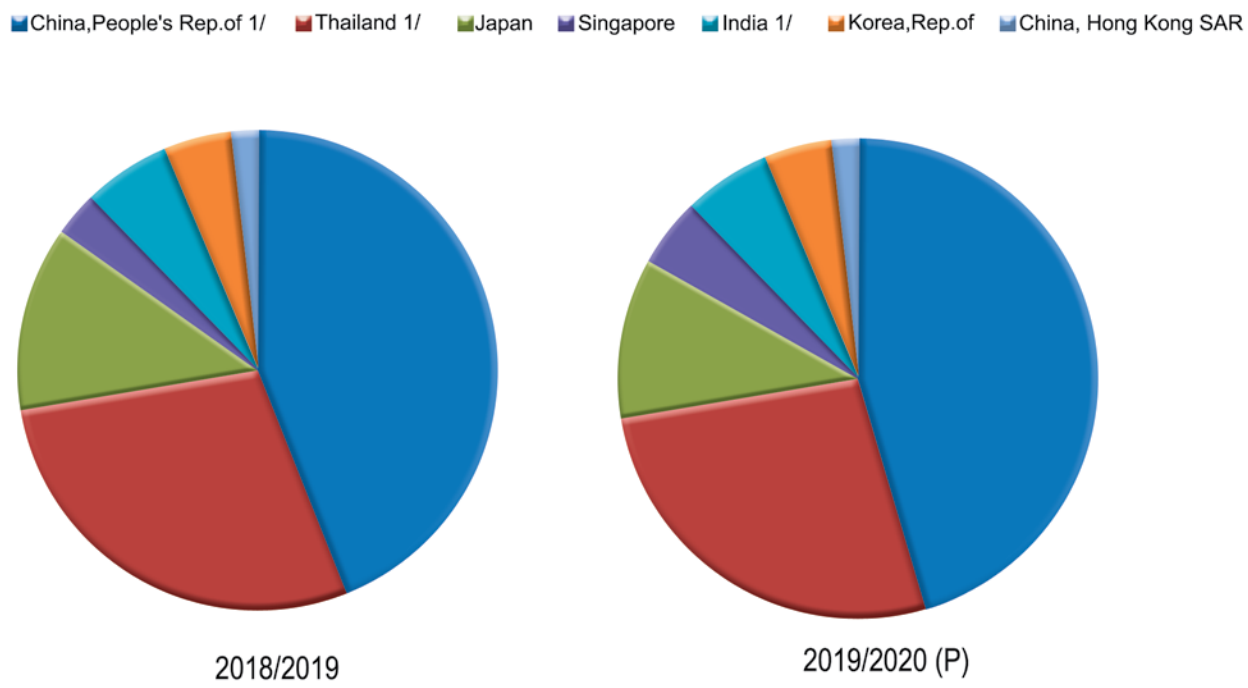
Sources: 1. Customs Department.
2. Department of Electric Power Planning.
3. Myanmar Petrochemical Enterprise.
4. Oil and Gas Planning Department.
5. Myanma Oil and Gas Enterprise.
6. Myanmar National Airlines.
7. Myanmar Airways International.

FIGURE 13.2 EXPORT AND IMPORT BY AIR, SEA, LAND, AND PIPELINE



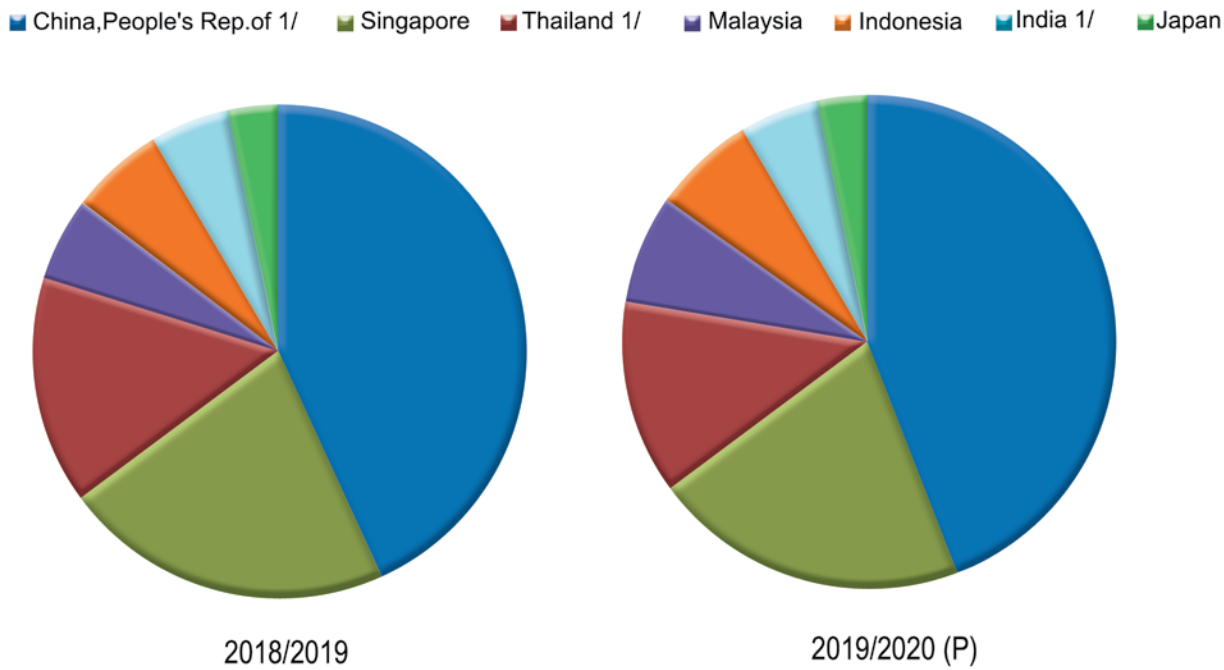
Note: Pipeline of export is natural gas only.
Sources: 1. Customs Department.
2. Department of Electric Power Planning.
3. Myanmar Petrochemical Enterprise.
4. Oil and Gas Planning Department.
5. Myanma Oil and Gas Enterprise.
6. Myanmar National Airlines.
7. Myanmar Airways International.

FIGURE 13.3 DIRECTION OF EXPORT BY MAJOR COUNTRY/REGION



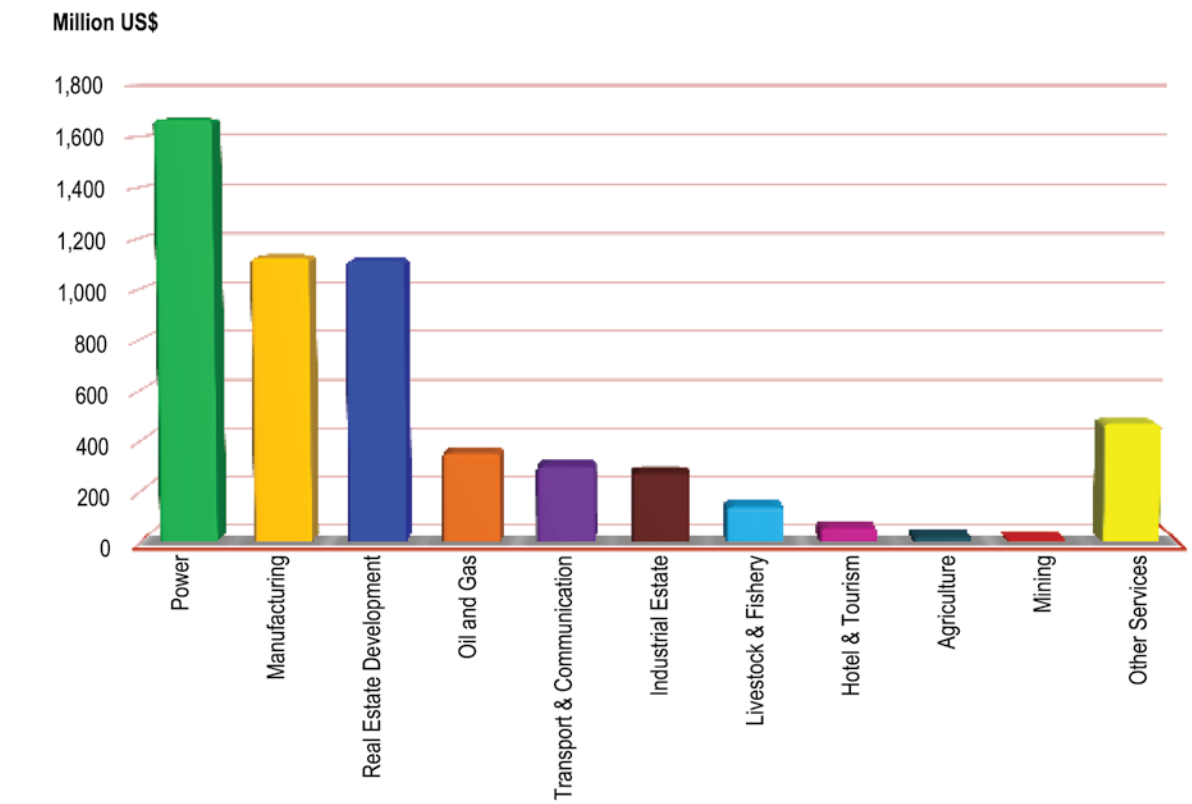
Sources: 1. Customs Department.
2. Department of Electric Power Planning.
3. Myanma Petrochemical Enterprise.
4. Oil and Gas Planning Department.
5. Myanma Oil and Gas Enterprise.

FIGURE 13.4 DIRECTION OF IMPORT BY MAJOR COUNTRY/REGION



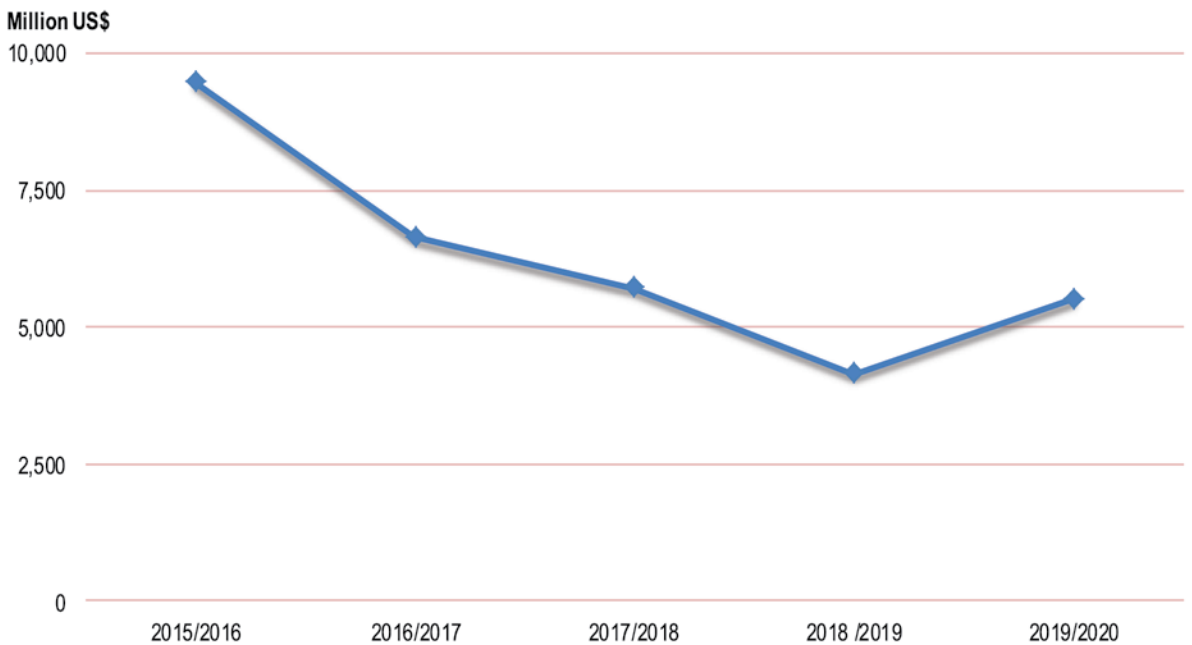
Sources: 1. Customs Department.
2. Department of Electric Power Planning.
3. Myanmar National Airlines.
4. Myanmar Airways International.

FIGURE 13.5 FOREIGN INVESTMENT BY SECTOR, 2019/2020



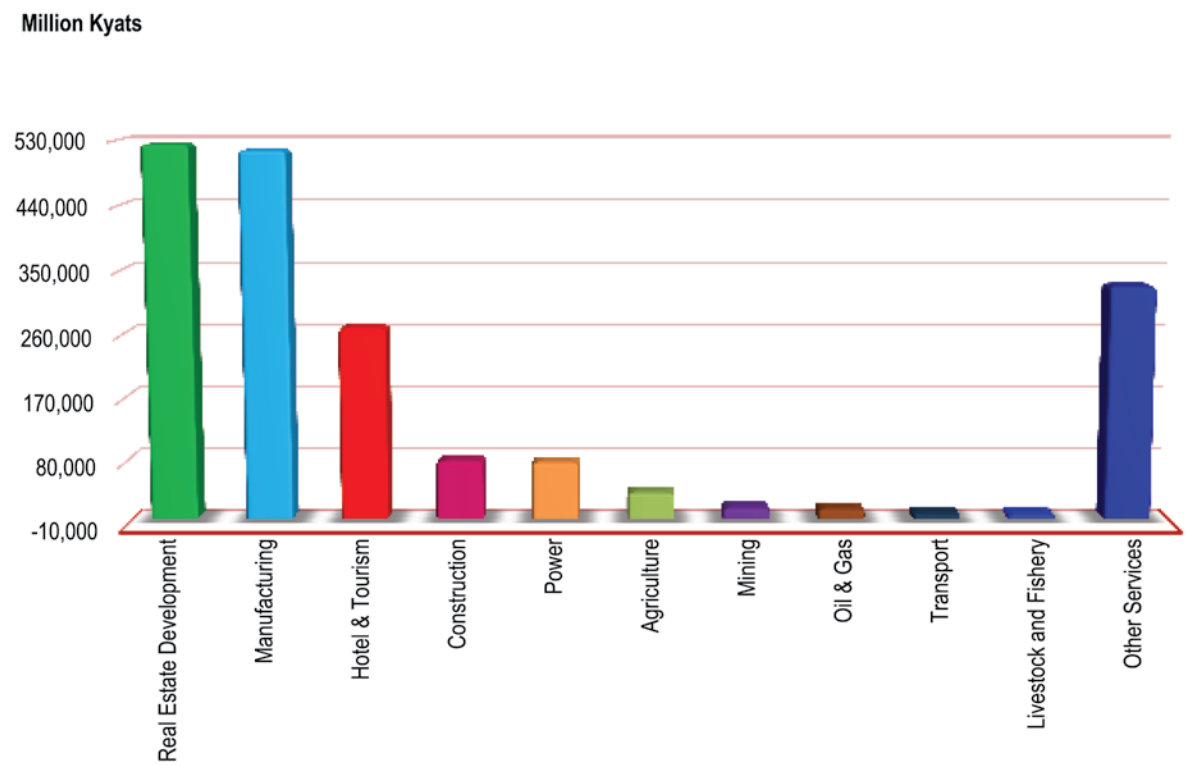
Source : Directorate of Investment and Company Administration

FIGURE 13.6 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES



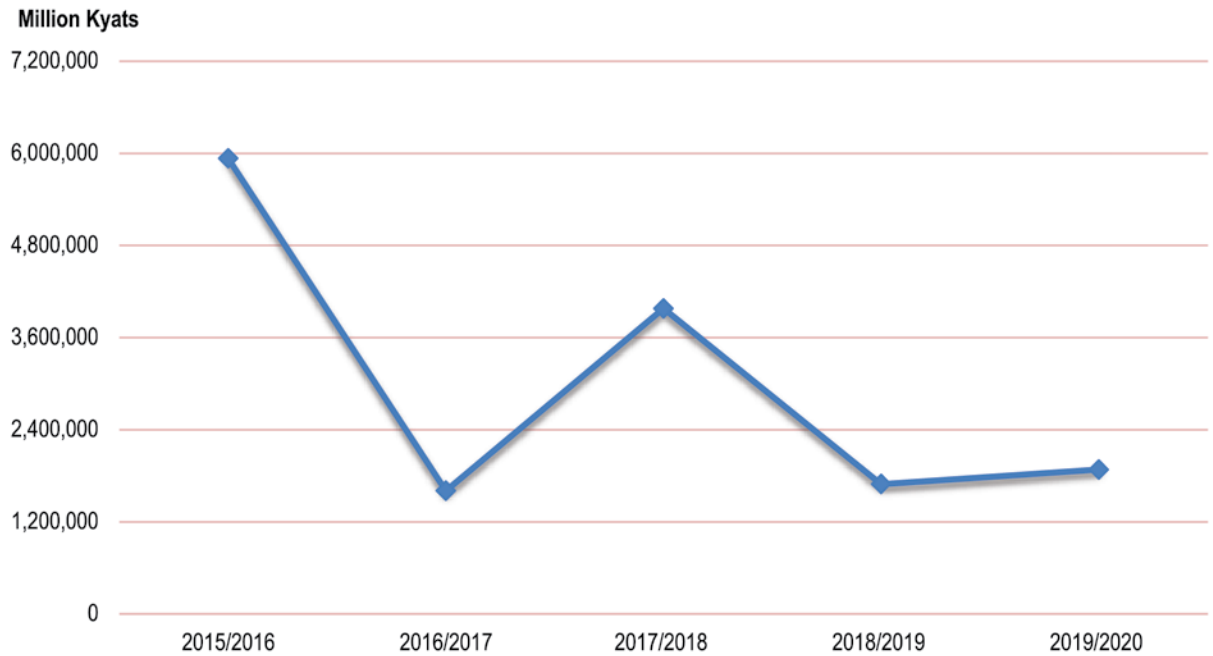
Source : Directorate of Investment and Company Administration

FIGURE 13.7 MYANMAR CITIZENS INVESTMENT BY SECTOR, 2019/2020



Source : Directorate of Investment and Company Administration

FIGURE 13.8 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES



Source : Directorate of Investment and Company Administration

FOREIGN TRADE AND INVESTMENT

METHODOLOGY SHEET | **Foreign Trade**

Responsible Unit (Service or Structure)	Customs Department, Central Bank of Myanmar, Department of Electric Power Planning, Myanma Petrochemical Enterprise, Oil and Gas Planning Department, Myanma Oil and Gas Enterprise, Myanmar National Airlines, Myanmar Airways International
Level of Disaggregation	Union
Study Variables	Export, Import, Balance of Trade, Balance of Payments
Classification Variables	Export and Import by Air, Sea, Land, and Pipe Line, Export by Type of Principal Commodities, Direction of Export by Country/Region, Import of Principal Commodities, Direction of Import by Country/Region, Balance of Payments (Receipts, Payments)
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Weekly, Monthly, Yearly
Units	Exports, Imports
Tables	13.01, 13.02, 13.03, 13.04, 13.05, 13.06, 13.07, 13.08, 13.09, 13.10, 13.11, 13.12, 13.13, 13.14, 13.15

TABLE 13.01 VALUE OF FOREIGN TRADE

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million US$

Year	Export	Import	Balance of Trade
2005-2006	3,558.0	1,984.4	(+) 1573.6
2010-2011	8,861.0	6,412.7	(+) 2448.3
2015-2016	11,136.9	16,577.9	(-) 5441.0
2016-2017	11,951.6	17,211.1	(-) 5259.5
2017-2018	14,850.7	18,687.0	(-)3836.3
2018-2019	17,060.4	18,086.6	(-)1026.2
2019-2020 (p)	17,681.1	19,050.9	(-)1369.8

Notes : 1. Data include border trade.
2. Export include re-export.
3. Import include draw-back items.

Sources : 1. Customs Department.
2. Department of Electric Power Planning.
3. Myanma Petrochemical Enterprise.
4. Oil and Gas Planning Department.
5. Myanma Oil and Gas Enterprise.
6. Myanmar National Airlines.
7. Myanmar Airways International.

TABLE 13.02 TERMS OF TRADE

Years 2005/2006, 2010/2011, 2015/2016-2019/2020

Year	Unit Value Index		Terms of Trade
	Export	Import	
	(Base Year 2005-06=100)		
2005-2006	100.0	100.0	100.0
	(Base Year 2010-11=100)		
2010-2011	100.0	100.0	100.0
	(Base Year 2015-16=100)		
2015-2016	100.0	100.0	100.0
2016-2017	110.2	120.2	91.7
2017-2018	120.5	128.6	93.7
2018-2019	118.2	127.8	92.5
2019-2020	121.4	129.3	93.9

Source : Central Statistical Organization.

TABLE 13.03 EXPORT AND IMPORT BY AIR, SEA, LAND, AND PIPE LINE

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million US$

Year	Export					Import			
	Sea	Air	Land	Pipe Line	Total	Sea	Air	Land	Total
2005-2006	1,826.83	221.31	430.30	1,079.59	3,558.03	1,599.05	93.73	291.63	1,984.41
2010-2011	3,292.18	1,931.95	1,114.35	2,522.53	8,861.01	5,134.15	262.74	1,015.84	6,412.73
2015-2016	3,420.36	653.89	2,719.36	4,343.27	11,136.88	13,625.87	347.14	2,604.93	16,577.94
2016-2017	4,768.50	544.88	3,668.33	2,969.93	11,951.64	13,659.39	684.49	2,867.18	17,211.06
2017-2018	6,542.85	728.73	4,072.89	3,506.19	14,850.66	14,495.04	1,177.65	3,014.26	18,686.95
2018-2019	8,802.16	1,039.09 (r)	3,294.24 (r)	3,924.92	17,060.41	14,043.11	976.08	3,067.41	18,086.60
2019-2020 (p)	10,255.08	656.03	3,263.36	3,506.62	17,681.09	15,040.63	859.54	3,150.69	19,050.86

Note : Pipeline of export is natural gas only.

Sources : 1. Customs Department.
2. Department of Electric Power Planning.
3. Myanma Petrochemical Enterprise.
4. Oil and Gas Planning Department.
5. Myanma Oil and Gas Enterprise.
6. Myanmar National Airlines.
7. Myanmar Airways International.

TABLE 13.04 EXPORT BY TYPE OF PRINCIPAL COMMODITIES

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million US$, quantity in thousand

Commodity	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020 (p)
TOTAL EXPORTS	**US.$**	**3,558**	**8,861**	**11,137**	**11,952**	**14,851**	**17,060**	**17,681**
AGRICULTURAL PRODUCTS	US.$	435	1,228	1,224	1,414	1,324	1,535	1,878
Rice and rice products	US.$	37	198	102	202	514	518	653
	M.T.	180	536	319	691	1,722	1,708	2,132
Pulses	US.$	322	800	990	1,046	627	696	770
	M.T.	865	829	1,020	1,033	1,002	1,272	1,044
Maize	US.$	11	11	**	14	9	45	126
	M.T.	90	45	1	76	48	205	596
Sesame seeds	US.$	18	45	25	30	34	51	59
	M.T.	22	30	14	19	24	28	34
Raw rubber	US.$	35	154	31	56	65	152	180
	M.T.	29	47	31	42	45	118	147
Niger seeds	US.$	**	**	6	7	6	8	7
	M.T.	*	*	7	9	8	13	11
Other Agricultural Products	US.$	12	20	70	59	69	65	83
ANIMAL PRODUCTS	US.$	4	13	7	7	7	6	3
MARINE PRODUCTS	US.$	197	287	187	224	256	294	333
Fish	US.$	88	200	128	137	140	149	189
	M.T.	74	140	130	121	111	108	123
Prawn	US.$	99	65	28	38	45	70	58
	M.T.	20	18	11	11	11	12	9
Other Marine Products	US.$	10	22	31	49	71	75	86
TIMBER	US.$	474	594	105	118	88	66	47
	Cu.ton	970	961	65	67	60	46	31
Teak	US.$	296	307	81	81	63	53	37
	Cu.ton	333	244	43	36	35	29	19
Hardwood	US.$	178	287	24	37	25	13	10
	Cu.ton	637	717	22	31	25	17	12
BASE METAL,ORES	US.$	112	42	351	473	911	974	1,285
	M.T.	30	8	68	115	184	172	248
PRECIOUS AND SEMI-PRECIOUS MINERALS	US.$	233	2,028	280	154	304	121	113
Silver	US.$	-	**	-	-	-	-	-
	Std.oz	-	22	-	-	-	-	-
Precious Stones and Pearls	US.$	233	2,028	280	154	304	121	113
GAS 1/	US.$	1,080	2,523	4,343	2,970	3,506	3,925	3,507
	Mil.Cu.ft	322,722	410,370	-	-	232,949	427,029	419,184
	KG	-	-	12,770,178	11,819,495	5,844,536	-	-
GARMENT	US.$	272	379	857	1,867	2,559	4,830	4,742
OTHER COMMODITIES 1/	US.$	751	1,767	3,783	4,725	5,896	5,309	5,773

Notes : 1/ Data include border trade.
*Less than one unit.
**Less than 0.5 Million US$.

Sources : 1. Customs Department.
2. Department of Electric Power Planning.
3. Myanma Petrochemical Enterprise.
4. Oil and Gas Planning Department.
5. Myanma Oil and Gas Enterprise.

TABLE 13.05 DIRECTION OF RICE EXPORT TRADE

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million US$, quantity in thousand

Country of Destination	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020 (p)
TOTAL	**US.$**	**36.57**	**198.08**	**102.09**	**202.06**	**514.01**	**517.57**	**652.57**
	M.T.	**180**	**536**	**319**	**691**	**1,722**	**1,708**	**2,132**
SOUTH EAST ASIA	US.$	9.87	6.27	17.15	15.87	31.29	133.92	146.63
	M.T.	49	17	53	54	111	440	456
Malaysia	US.$	6.24	0.33	0.05	0.14	2.65	10.19	48.60
	M.T.	31	1	*	*	8	33	144
Indonesia	US.$	0.09	-	6.06	2.11	13.01	27.47	31.72
	M.T.	1	-	15	8	51	103	116
Singapore	US.$	3.54	5.94	10.68	13.41	8.09	5.06	3.85
	M.T.	17	16	37	46	29	16	12
Cambodia	US.$	-	-	-	-	-	0.06	0.58
	M.T.	-	-	-	-	-	*	2
Philippines	US.$	-	-	0.24	0.02	3.83	82.31	49.38
	M.T.	-	-	1	*	11	259	140
Vietnam-Socialist Rep.of	US.$	-	-	-	0.11	3.71	7.27	8.54
	M.T.	-	-	-	*	12	24	28
Others	US.$	-	-	0.12	0.08	-	1.56	3.96
	M.T.	-	-	*	*	-	5	14
REST OF ASIA	US.$	6.11	63.29	17.75	38.82	134.00	54.69	122.09
	M.T.	31	175	55	124	418	164	361
China, People's	US.$	-	-	16.88	18.37	3.04	47.25	118.95
Rep.of	M.T.	-	-	52	55	9	140	352
Sri Lanka	US.$	-	-	-	16.20	25.11	-	-
	M.T.	-	-	-	57	83	-	-
India	US.$	3.59	1.05	0.26	0.25	-	-	0.14
	M.T.	17	3	1	*	-	-	1
Maldives	US.$	-	-	-	-	-	-	-
	M.T.	-	-	-	-	-	-	-
Korea, Republic of	US.$	-	-	0.09	**	-	-	-
	M.T.	-	-	*	*	-	-	-
Bangladesh	US.$	2.10	58.11	0.21	-	87.23	5.70	-
	M.T.	12	161	1	-	260	18	-
Others	US.$	0.42	4.13	0.31	4.00	18.62	1.74	3.00
	M.T.	2	11	1	12	66	6	8

TABLE 13.05 DIRECTION OF RICE EXPORT TRADE (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million US$, quantity in thousand

Country of Destination	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020 (p)
MIDDLE EAST	US.$	18.50	0.45	1.79	6.13	0.51	1.91	1.00
	M.T.	90	1	5	21	2	7	4
Iran	US.$	2.83	0.09	-	-	-	-	-
	M.T.	13	*	-	-	-	-	-
Oman	US.$	-	-	0.10	-	-	-	-
	M.T.	-	-	*	-	-	-	-
Others	US.$	15.67	0.36	1.69	6.13	0.51	1.91	1.00
	M.T.	77	1	5	21	2	7	4
AMERICA	US.$	-	-	0.73	2.17	2.71	2.24	0.56
	M.T.	-	-	2	6	9	8	2
United States	US.$	-	-	-	0.44	0.15	0.12	0.06
	M.T.	-	-	-	1	*	*	*
Others	US.$	-	-	0.73	1.73	2.56	2.12	0.50
	M.T.	-	-	2	5	9	8	2
EUROPE	US.$	0.24	41.25	63.12	85.58	132.63	161.89	178.42
	M.T.	1	107	199	293	457	526	586
Belgium	US.$	-	-	9.78	36.54	64.39	65.33	69.46
	M.T.	-	-	33	136	248	240	264
Netherlands	US.$	-	-	2.55	4.49	5.98	6.73	8.52
	M.T.	-	-	10	17	23	27	33
Yugoslavia	US.$	-	-	-	-	-	-	-
	M.T.	-	-	-	-	-	-	-
Others	US.$	0.24	41.25	50.79	44.55	62.26	89.83	100.44
	M.T.	1	107	156	140	186	259	289
AFRICA	US.$	1.85	86.82	1.53	52.88	212.70	162.92	198.34
	M.T.	9	236	5	191	725	563	704
Sierra Leone	US.$	-	-	-	0.01	0.15	0.41	1.98
	M.T.	-	-	-	*	*	1	7
Mauritius	US.$	-	-	-	0.04	-	-	-
	M.T.	-	-	-	*	-	-	-
Gambia	US.$	-	-	-	-	0.24	0.01	2.24
	M.T.	-	-	-	-	1	*	8
Ivory Coast	US.$	-	82.21	-	-	75.14	36.43	15.77
	M.T.	-	224	-	-	250	127	57
Guinea	US.$	-	-	-	15.00	-	18.74	19.90
	M.T.	-	-	-	54	-	63	70
Others	US.$	1.85	4.61	1.53	37.83	137.17	107.33	158.45
	M.T.	9	12	5	137	474	372	562
OCEANIA	US.$	-	-	0.02	0.61	0.17	**	5.53
	M.T.	-	-	*	2	*	*	19

Notes : * Less than one unit.
**Less than 0.005 Million US$.

Source : Customs Department.

TABLE 13.06 DIRECTION OF TIMBER EXPORT TRADE

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million US$, quantity in thousand

Country of Destination	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020 (p)
GRAND TOTAL	**US.$**	**474.50**	**593.88**	**104.75**	**118.08**	**87.63**	**66.53**	**47.14**
	Cu.ton	**970**	**961**	**65**	**67**	**60**	**46**	**31**
SOUTH EAST ASIA	US.$	147.64	141.70	34.00	37.96	20.19	11.03	6.69
	Cu.ton	212	111	26	21	14	8	5
Malaysia	US.$	13.51	3.52	7.59	10.28	6.29	1.21	0.67
	Cu.ton	13	3	9	5	5	1	1
Singapore	US.$	31.90	38.20	14.33	8.47	4.33	2.72	1.59
	Cu.ton	36	22	10	4	2	2	1
Thailand	US.$	82.42	71.82	10.49	18.55	9.55	7.08	4.37
	Cu.ton	119	46	7	12	7	5	3
Indonesia	US.$	0.26	0.12	0.41	0.34	-	-	-
	Cu.ton	*	*	*	*	-	-	-
Brunei	US.$	0.01	0.01	0.03	0.01	-	0.01	**
	Cu.ton	*	*	*	*	-	*	*
Vietnam-Socialist	US.$	19.54	28.03	0.84	0.31	0.02	0.01	0.01
Rep.of	Cu.ton	44	40	*	*	*	*	*
Others	US.$	-	-	0.31	-	-	-	0.05
	Cu.ton	-	-	*	-	-	-	*
REST OF ASIA	US.$	305.39	447.91	56.19	55.68	48.28	37.78	23.13
	Cu.ton	743	846	33	36	37	32	20
China, People's	US.$	12.69	34.09	8.94	16.47	10.96	8.91	5.85
Rep.of	Cu.ton	46	58	3	6	6	7	4
Korea, Republic of	US.$	0.20	0.82	0.40	0.08	0.17	0.13	0.14
	Cu.ton	*	1	*	*	*	*	*
Maldives	US.$	-	-	-	-	-	**	-
	Cu.ton	-	-	-	-	-	*	-
Sri Lanka	US.$	0.02	0.17	0.01	0.02	0.06	0.02	0.08
	Cu.ton	*	*	*	*	*	*	*
China, Hong Kong SAR	US.$	23.36	1.07	0.52	0.01	-	-	-
	Cu.ton	42	1	*	*	-	-	-
India	US.$	232.35	355.35	43.68	34.84	32.06	25.32	13.50
	Cu.ton	552	651	28	26	27	22	13
Japan	US.$	1.78	0.55	0.21	2.67	1.84	0.68	0.72
	Cu.ton	1	*	*	2	1	1	1
Pakistan	US.$	9.06	6.79	1.43	0.49	0.48	0.16	0.14
	Cu.ton	16	7	1	*	1	*	*
Others	US.$	25.93	49.07	1.00	1.10	2.71	2.56	2.70
	Cu.ton	86	128	1	2	2	2	2

TABLE 13.06 DIRECTION OF TIMBER EXPORT TRADE (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million US$, quantity in thousand

Country of Destination	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020 (p)
MIDDLE EAST	US.$	1.19	3.17	6.14	7.78	4.12	1.86	2.04
	Cu.ton	2	3	2	3	2	1	1
Bahrain	US.$	-	-	-	0.06	-	-	-
	Cu.ton	-	-	-	*	-	-	-
Kuwait	US.$	-	-	-	-	-	-	-
	Cu.ton	-	-	-	-	-	-	-
Others	US.$	1.19	3.17	6.14	7.72	4.12	1.86	2.04
	Cu.ton	2	3	2	3	2	1	1
AMERICA	US.$	0.06	0.01	1.20	6.31	0.88	2.14	1.79
	Cu.ton	*	*	1	4	1	1	1
United States	US.$	-	-	1.10	5.71	0.79	2.10	1.78
	Cu.ton	-	-	1	4	1	1	1
Canada	US.$	-	-	0.06	0.07	0.09	-	**
	Cu.ton	-	-	*	*	*	-	*
Others	US.$	0.06	0.01	0.04	0.53	-	0.04	0.01
	Cu.ton	*	*	*	*	-	*	*
EUROPE	US.$	19.63	0.99	6.86	9.36	13.29	13.25	13.11
	Cu.ton	13	1	3	3	6	4	4
Belgium	US.$	1.29	-	0.36	0.27	1.14	-	-
	Cu.ton	1	-	*	*	1	-	-
Denmark	US.$	2.59	-	0.68	0.34	-	-	-
	Cu.ton	2	-	*	*	-	-	-
Germany, Federal Rep.of	US.$	1.06	-	0.63	1.28	1.74	**	-
	Cu.ton	1	-	1	1	*	*	-
Switzerland	US.$	0.05	0.01	0.08	0.12	0.23	0.05	-
	Cu.ton	*	*	*	*	*	*	-
United Kingdom	US.$	0.84	0.08	0.29	0.09	0.06	-	0.01
	Cu.ton	*	*	*	*	*	-	*
Italy	US.$	8.40	0.04	2.45	3.83	3.67	8.07	8.17
	Cu.ton	6	*	1	1	1	3	3
Netherlands	US.$	1.77	-	0.20	0.39	0.92	0.01	-
	Cu.ton	1	-	*	*	*	*	-
Norway	US.$	0.01	-	-	-	-	-	-
	Cu.ton	*	-	-	-	-	-	-
Sweden	US.$	0.57	0.03	0.06	0.14	0.12	0.68	1.24
	Cu.ton	*	*	*	*	*	*	*
France	US.$	1.75	0.04	0.53	0.21	0.09	0.01	0.08
	Cu.ton	1	*	*	*	*	*	*
Others	US.$	1.30	0.79	1.58	2.69	5.32	4.43	3.61
	Cu.ton	1	1	1	1	4	1	1
AFRICA	US.$	0.03	-	0.04	0.45	0.06	0.05	0.01
	Cu.ton	*	-	*	*	*	*	*
Mauritius	US.$	-	-	0.04	-	0.06	0.05	-
	Cu.ton	-	-	*	-	*	*	-
Others	US.$	0.03	-	-	0.45	-	-	0.01
	Cu.ton	*	-	-	*	-	-	*
OCEANIA	US.$	0.28	0.10	0.32	0.54	0.81	0.42	0.37
	Cu.ton	*	*	*	*	*	*	*
COUNTRY UNCLASSIFIED	US.$	0.28	-	-	-	-	-	-
	Cu.ton	*	-	-	-	-	-	-

Notes : * Less than one unit.

** Less than 0.005 Million US$.

Source : Customs Department.

TABLE 13.07 DOMESTIC EXPORT BY COMMODITY SECTION (BY BSITC)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million US$

Commodity Section	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020 (p)
GRAND TOTAL	**3,052.56**	**7,870.36**	**9,215.20**	**8,843.85**	**10,128.84**	**10,520.63**	**10,774.12**
Food	577.63	1,308.31	1,345.76	1,541.36	1,468.55	1,638.67	2,002.66
Beverages and tobacco	45.61	3.50	18.81	21.11	35.80	51.00	47.99
Crude materials, inedible except fuel	529.97	829.12	428.67	848.83	1,450.06	1,303.02	1,635.10
Mineral fuels, lubricants and related materials 1/	1,134.07	2,522.53	4,380.12	3,003.99	3,572.84	3,953.63	3,547.03
Animal and vegetable oils and fats	-	0.03	1.23	1.23	0.11	1.61	0.34
Chemicals	0.43	0.52	6.64	7.78	20.66	1.29	19.50
Manufactured goods chiefly by materials	365.88	2,082.63	557.85	165.50	243.95	331.99	347.26
Machinery and transport equipment	2.38	0.05	4.86	20.22	28.13	66.69	75.21
Miscellaneous manufactured articles	19.84	9.32	7.72	63.38	45.20	9.64	17.54
Miscellaneous transactions and commodities 2/	376.75	1,114.35	2,463.54	3,170.45	3,263.54	3,163.09	3,081.49

Notes : BSITC- Burma Standard International Trade Classification
1/ Data include Natural Gas.
2/ Data include border trade.

Sources : 1. Customs Department.
2. Department of Electric Power Planning.
3. Myanma Petrochemical Enterprise.
4. Oil and Gas Planning Department.
5. Myanma Oil and Gas Enterprise.

TABLE 13.08 ALL EXPORT BY COMMODITY SECTION (BY H.S)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million US$

Commodity Section	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020 (p)
GRAND TOTAL	**3,558.03**	**8,861.01**	**11,136.88**	**11,951.64**	**14,850.66**	**17,060.41**	**17,681.09**
Live animals; animal products	197.59	295.58	190.12	227.16	259.32	298.36	336.80
Vegetable products	401.71	1,070.71	1,182.96	1,351.46	1,248.39	1,371.27	886.56
Animal or vegetable fats and oils and products; prepared edible fats;their cleavage animal or vegetable waxes	0.01	0.02	1.23	1.21	1.18	2.75	0.51
Prepared foodstuffs; beverages, spirits and vinegar; tobacco and manufactured tobacco substitutes	49.20	7.38	26.00	31.04	47.63	78.96	82.71
Mineral products 1/	1,141.91	2,525.44	4,393.45	3,018.56	3,579.41	4,047.22	3,570.65
Products of the chemical or allied industries	0.73	1.00	0.73	6.47	14.51	4.41	3.73
Plastics and articles thereof; rubber and articles thereof	35.50	155.08	43.08	88.12	105.62	195.95	246.55
Raw hides and skins, leather, furskins and articles thereof; saddlery and harness; travel goods, handbags and similar containers; articles of animal gut (other than silk - worm gut)	3.03	5.09	7.27	40.61	97.48	315.61	414.68
Wood and articles of wood; wood of straw, of esparto or of charcoal;cork and articles of cork; manufactures other plaiting materials; basketware and wicker-work.	496.10	617.32	206.78	241.04	207.23	171.16	148.19

TABLE 13.08 ALL EXPORT BY COMMODITY SECTION (BY H.S) (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million US$

Commodity Section	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020 (p)
Pulp of wood or of other fibrous cellulosic material; recovered (waste and scrap) paper or paperboard; paper and paperboard and articles thereof	4.89	7.32	61.72	2.99	8.03	12.44	34.89
Textiles and textile articles	277.27	386.91	913.88	1,948.45	2,617.26	4,911.97	4,838.27
Footwear, headgear umbrellas, sun umbrellas, walking-sticks, seat-sticks, whips, riding-crops and parts thereof; prepared feathers and articles made there with; artificial flowers; articles of human hair.	19.91	56.08	81.81	175.70	274.98	481.71	543.12
Articles of stone, plaster, cement, abestos, mica or similar materials; ceremic products; glass and glassware.	0.31	0.07	0.67	2.02	1.74	4.21	8.13
Natural or cultured pearls, precious or semi-precious stones, precious metals, metals clad with precious metal and articles thereof; imitation jewellery; coin.	233.03	2,027.81	282.89	157.14	307.38	133.70	127.72
Base metals and articles of base metal	110.42	41.87	352.40	498.78	1,030.08	1,064.62	1,383.55
Machinery and mechanical appliances; electrical equipment; parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles	3.88	1.70	35.88	55.14	90.05	353.73	753.25
Vehicles, aircraft, vessels and associated transport equipment	1.13	1.68	1.38	9.81	22.56	180.57	67.31
Optical, photographic, cinemato graphic, measuring, checking, precision, medical or surgical instruments and apparatus; clocks and watches; musical instruments; parts and accessories thereof.	2.35	10.44	52.23	68.15	75.24	106.38	99.91
Arms and ammunition; parts and accessories there of.	-	-	-	-	-	-	0.04
Miscellaneous manufactured articles.2/	566.63	1,648.85	3,301.27	3,973.09	4,850.12	3,323.11	4,111.71
Works of art, collectors' pieces and antiques	12.43	0.66	1.13	54.70	12.45	2.28	22.81

Notes : H.S- Harmonized Commodity Description and Coding System.
1/ Data include Natural Gas.
2/ Data include border trade.

Sources : 1. Customs Department.
2. Department of Electric Power Planning.
3. Myanma Petrochemical Enterprise.
4. Oil and Gas Planning Department.
5. Myanma Oil and Gas Enterprise.

TABLE 13.09 DIRECTION OF EXPORT BY COUNTRY/REGION

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million US$

Country	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020 (p)
GRAND TOTAL	**3,558.03**	**8,861.01**	**11,136.88**	**11,951.64**	**14,850.66**	**17,060.41**	**17,681.09**
SOUTH EAST ASIA	1,833.97	3,930.84	3,985.40	3,091.64	4,097.43	4,338.74	4,533.74
Singapore	262.85	456.99	725.43	472.84	753.50	343.60	705.29
Malaysia	92.90	437.80	161.32	159.01	222.55	194.77	200.93
Indonesia	65.36	41.11	139.84	125.05	123.91	138.02	179.69
Philippines	12.58	22.30	8.23	40.98	19.92	136.93	108.20
Thailand 1/	1,360.95	2,905.18	2,893.18	2,202.24	2,846.41	3,277.58	3,141.66
Vietnam,Socialist Rep.of	38.46	67.03	56.67	88.25	127.51	235.00	166.84
Laos	0.02	0.02	0.40	0.04	0.08	0.24	0.61
Cambodia	-	0.04	0.01	2.65	3.34	12.37	30.11
Brunei	0.85	0.37	0.32	0.58	0.21	0.23	0.41
REST OF ASIA	1,378.56	4,501.74	6,502.36	7,461.27	8,249.13	8,071.41	8,285.94
China,People's Rep.of 1/	366.95	1,203.56	4,596.96	5,055.47	5,698.68	5,063.54	5,422.64
Sri Lanka	3.89	1.44	2.93	24.53	38.41	23.96	16.94
China, Hong Kong SAR	255.42	1,894.69	282.81	204.16	363.04	214.95	216.88
India 1/	488.97	871.59	904.16	943.48	607.72	682.78	616.46
Bangladesh 1/	54.82	125.03	18.13	24.00	170.04	63.20	64.46
Japan	135.71	237.43	393.75	784.26	956.03	1,415.71	1,354.37
Pakistan	29.43	19.56	37.07	61.72	63.55	36.07	58.05
Maldives	-	-	-	0.01	0.09	0.03	0.07
Korea,Rep.of	38.54	148.39	259.94	342.43	303.26	523.02	485.44
Others	4.83	0.05	6.61	21.21	48.30	48.15	50.63
MIDDLE EAST	66.69	116.09	117.80	122.30	135.43	187.27	169.88
Kuwait	-	54.16	17.04	7.52	8.53	5.37	5.61
Saudi Arabia	8.79	26.54	21.54	21.50	30.86	22.19	29.55
United Arab Republic	37.36	32.45	65.74	73.36	69.48	106.51	83.30

TABLE 13.09 DIRECTION OF EXPORT BY COUNTRY/REGION (cont'd)
Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million US$

Country	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020 (p)
Iran	3.14	0.36	1.31	1.67	0.69	0.20	0.42
Israel	0.06	**	4.40	5.81	4.67	7.63	7.04
Bahrain	0.09	0.18	1.31	1.02	3.10	15.99	22.62
Others	17.25	2.40	6.46	11.42	18.10	29.38	21.34
AMERICA	35.59	16.22	135.60	289.61	389.94	898.85	1,045.36
United States	0.14	2.21	69.22	192.05	286.71	737.60	905.98
Canada	4.11	0.01	11.07	40.32	65.32	99.24	84.20
Brazil	1.13	3.28	2.11	9.37	0.04	5.58	4.45
Others	30.21	10.72	53.20	47.87	37.87	56.43	50.73
NORTH WEST EUROPE	166.96	92.47	242.89	630.28	1,247.24	2,280.74	2,229.04
Belgium	6.25	1.50	24.25	77.57	151.17	218.75	240.72
Denmark	4.20	0.69	3.97	23.28	95.07	134.85	128.50
France	19.04	1.42	19.19	41.63	75.21	184.06	129.18
Germany, Federal Rep.of	62.14	38.34	85.04	219.74	380.06	624.68	641.86
United Kingdom	60.95	34.80	35.24	134.08	311.27	508.84	501.45
Netherlands	7.97	5.91	49.23	91.76	175.80	465.35	456.43
Norway	0.44	0.01	1.49	5.17	7.83	10.98	11.53
Sweden	2.07	0.69	7.98	18.27	31.93	83.51	85.18
Switzerland	1.30	1.47	10.32	8.33	5.66	9.63	2.37
Others	2.60	7.64	6.18	10.45	13.24	40.09	31.82
SOUTHERN EUROPE	48.59	39.97	69.99	143.99	309.09	744.57	786.88
Italy	13.37	5.78	22.98	51.11	106.02	207.75	203.49
Spain	18.96	23.89	37.56	82.49	169.08	507.63	552.25
Others	16.26	10.30	9.45	10.39	33.99	29.19	31.14

TABLE 13.09 DIRECTION OF EXPORT BY COUNTRY/REGION (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million US$

Country	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020 (p)
EASTERN EUROPE	7.17	48.82	63.02	108.35	151.44	281.52	342.95
Czech Republic 2/	1.95	0.11	1.45	7.32	14.18	17.99	21.54
Slovakia 2/	-	-	0.08	2.77	0.55	2.65	3.16
Finland	0.08	**	0.33	0.95	3.69	5.18	5.50
Russia	0.98	8.32	3.85	8.42	20.20	27.28	32.76
Others	4.16	40.39	57.31	88.89	112.82	228.42	279.99
AFRICA	2.59	92.96	8.86	61.95	226.95	192.14	227.41
Sierra Leone	-	-	**	0.10	0.15	1.95	1.98
Mauritius	-	-	0.24	0.08	0.26	0.54	0.38
Gambia	-	-	3.04	0.71	0.23	0.01	2.24
Ivory Coast	-	82.21	-	22.85	75.14	36.50	15.77
Others	2.59	10.75	5.58	38.21	151.16	153.14	207.04
OCEANIA	17.80	17.75	10.96	39.98	24.54	32.02	40.16
Australia	13.19	17.17	8.62	23.25	21.90	28.09	29.00
New Zealand and other islands in the Pacific	4.61	0.58	2.34	16.73	2.64	3.93	11.16
OTHERS	0.11	4.15	-	2.27	19.47	33.15	19.73
Country unclassified	0.11	4.15	-	2.27	19.47	33.15	19.73

Notes : 1/ Data include border trade.

2/ On January, 1993, Czech and Slovak split into two independent countries: Slovakia and the Czech Republic.

**Less than 0.005 Million US$.

Sources : 1. Customs Department.
2. Department of Electric Power Planning.
3. Myanma Petrochemical Enterprise.
4. Oil and Gas Planning Department.
5. Myanma Oil and Gas Enterprise.

TABLE 13.10 IMPORT BY COMMODITY SECTION (BY BSITC)

Years 2005/2006, 2010/2011,2015/2016-2019/2020, absolute values in Million US$

Commodity Section	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020 (p)
GRAND TOTAL	**1,984.41**	**6,412.73**	**16,577.94**	**17,211.06**	**18,686.95**	**18,086.60**	**19,050.86**
Food	89.84	200.00	1,538.18	1,876.05	1,475.54	1,271.45	1,291.36
Beverages and tobacco	20.50	10.28	77.38	92.11	90.97	113.78	88.25
Crude materials, inedible except fuel	11.56	24.38	39.94	113.63	121.85	118.71	112.89
Mineral fuels, lubricants and related materials	281.03	1,460.26	1,607.28	2,424.47	3,505.02	3,487.66	3,018.06
Animal and vegetable oils and fats	78.03	201.07	546.57	626.82	618.09	545.27	641.64
Chemicals	219.61	555.40	1,184.63	1,472.75	1,693.33	2,078.81	2,043.38
Manufactured goods chiefly by materials	512.83	1,196.40	2,823.37	2,892.25	3,067.66	3,219.30	3,524.37
Machinery and transport equipment	414.66	1,540.00	5,550.72	4,210.59	4,146.36	3,291.75	4,305.02
Miscellaneous manufactured articles	47.43	146.89	415.47	601.58	860.05	892.09	868.99
Miscellaneous transactions and commodities 1/	308.92	1,078.05	2,794.40	2,900.81	3,108.08	3,067.78	3,156.90

Notes : BSITC - Burma Standard International Trade Classification.
1/ Data include border trade.

Sources : 1. Customs Department.
2. Department of Electric Power Planning.
3. Myanmar National Airlines.
4. Myanmar Airways International.

TABLE 13.11 IMPORT BY COMMODITY SECTION (BY H.S)

Years 2005/2006, 2010/2011,2015/2016-2019/2020, absolute values in Million US$

Commodity Section	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020 (p)
GRAND TOTAL	**1,984.41**	**6,412.73**	**16,577.94**	**17,211.06**	**18,686.95**	**18,086.60**	**19,050.86**
Live animals; animal products	29.98	57.96	119.58	120.06	114.41	109.93	113.21
Vegetable products	26.94	75.40	181.95	235.07	275.33	286.07	261.57
Animal or vegetable fats and oils and their cleavage products; prepared edible fats; animal or vegetable waxes	96.90	206.12	552.92	635.46	625.72	552.27	649.24
Prepared foodstuffs; beverages, spirits and vinegar; tobacco and manufactured tobacco substitutes	34.52	70.85	1,322.12	1,646.89	1,234.10	1,046.85	1,053.72
Mineral products	293.22	1,605.74	1,864.67	2,516.94	3,515.43	3,512.74	3,039.63
Products of the chemical or allied industries	123.19	320.49	746.95	997.29	1,170.81	1,407.03	1,413.25
Plastics and articles thereof; rubber and articles thereof	122.80	307.78	573.10	660.70	728.78	895.99	859.79
Raw hides and skins, leather, furskins and articles thereof; saddlery and harness; travel goods,handbags and similar containers;articles of animal gut (other than silk-worm gut)	8.75	19.82	32.69	44.90	65.88	79.27	44.68
Wood and articles of wood; wood charcoal; cork and articles of cork; manufactures of straw,of esparto or of other plaiting materials; basketware and wicker-work.	0.69	2.26	27.68	36.82	31.48	23.20	25.35

TABLE 13.11 IMPORT BY COMMODITY SECTION (BY H.S) (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million US$

Commodity Section	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020 (p)
Pulp of wood or of other fibrous cellulosic material; recovered (waste and scrap) paper or paperboard, paper, paperboard and articles thereof	53.05	77.39	197.17	232.39	260.26	304.24	286.15
Textiles and textile articles	215.44	333.10	441.65	926.94	1,257.23	1,338.75	1,241.46
Footwear, headgear umbrellas, sun umbrellas, walking-sticks, seat-sticks, whips, riding-crops and parts thereof; prepared feathers and articles made there with; artificial flowers; articles of human hair.	3.97	7.10	17.27	27.76	55.96	70.98	59.21
Articles of stone, plaster, cement, abestos, mica or similar materials; ceremic products; glass and glassware.	14.12	52.37	182.84	235.84	168.25	174.50	173.45
Natural or cultured pearls, precious or semi- precious stones, precious metals, metals clad with precious metal and articles thereof; imitation jewellery; coin.	**	0.01	0.12	0.51	1.18	1.08	0.80
Base metals and articles of base metal	203.36	554.77	1,644.81	1,439.94	1,414.81	1,470.55	1,922.29
Machinery and mechanical appliances; electrical equipment; parts thereof; sound recorders and reproducers, television image and sound recorders ,and parts	253.83	1,056.25	2,790.17	2,350.35	2,607.43	2,464.84	3,162.48
Vehicles, aircraft, vessels and associated transport equipment	163.77	494.03	2,781.20	1,867.69	1,545.07	878.38	1,179.43
Optical, photographic, cinemato graphic, precision, medical or surgical measuring, checking, instruments and apparatus; clocks and watches; musical	18.97	49.11	137.60	136.96	245.06	161.36	201.66
Arms and ammunition; parts and accessories there of.	-	-	-	-	-	-	-
Miscellaneous manufactured articles. 1/	300.09	1,064.76	2,716.27	3,037.27	3,268.73	3,308.04	3,358.13
Works of art, collectors' pieces and antiques	20.82	57.42	247.18	61.28	101.03	0.53	5.36

Notes : H.S - Harmonized Commodity Description and Coding System.
1/ Data include border trade.
**Less than 0.005 Million US$.

Sources : 1. Customs Department.
2. Department of Electric Power Planning.
3. Myanmar National Airlines.
4. Myanmar Airways International.

TABLE 13.12 IMPORT OF PRINCIPAL COMMODITIES

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million US$, quantity in thousand

Principal Commodity	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020 (p)
Wheat flour	US.$	**	**	3.0	4.3	14.9	26.1	8.6
	M.T.	*	*	7	9	40	72	22
Milk,condensed	US.$	24.7	37.9	64.3	42.0	10.0	7.0	6.3
and evaporated	Kgm	28,661	39,256	45,005	31,680	5,834	6,436	6,116
Milk food including	US.$	3.7	17.4	94.6	117.3	113.1	42.9 (r)	54.1
malted milk	kgm	2,260	10,482	43,106	56,927	31,474	22,997 (r)	46,868
Sugar	US.$	**	13.7	814.9	1,050.8	389.3	93.0	46.6
	M.T.	*	46	1,468	1,901	706	208	114
Taste powder	US.$	-	-	33.2	27.2	20.0	11.2	12.2
	Kgm	-	-	36,791	29,078	23,217	15,079	14,757
Tea	US.$	0.1	0.4	1.9	2.2	1.8	1.2	0.9
	Kgm	45	331	968	912	623	587	438
Spices	US.$	1.6	2.1	4.4	4.5	11.2	18.1	20.6
	Kgm	517	681	2,123	1,658	5,709	11,090	12,113
Edible vegetable	US.$	98.4	202.4	549.2	624.5	624.9	551.9	648.9
oils and other	M.T.	206	224	687	777	819	907	944
hydrogenated oils								
Animal oils and fats	US.$	**	**	1.7	2.4	0.3	0.1	0.3
Tobacco and tobacco	US.$	19.5	1.3	51.4	60.6	63.7	70.3	58.4
manufactures	Kgm	6,928	232	10,026	12,513	11,407	12,336	10,113
Dyeing, tanning and	US.$	6.2	12.4	29.4	24.4	29.5	36.3 (r)	39.2
colouring materials								
Chemical elements	US.$	25.2	48.8	190.4	220.8	198.5	146.1	153.0
and compounds								
Pharmaceutical	US.$	62.2	180.9	261.3	395.6	506.0	492.3 (r)	517.9
products								
Fertilizers,	US.$	4.5	14.9	71.7	117.8	151.4	271.0	264.0
manufactured	M.T.	28	55	291	507	577	926	959
Cotton yarn	US.$	0.9	6.8	18.7	19.6	18.0	29.6	29.7
	Kgm	815	2,544	11,491	11,948	10,716	14,152 (r)	15,813
Cotton thread	US.$	**	0.8	9.4	11.2	36.5	16.7	15.2
Yarn of artificial	US.$	0.4	2.2	4.9	34.5	96.4	75.7	21.9
and synthetic	Kgm	205	787	3,417	9,758	58,326	61,971 (r)	9,910
fibres including mixed								
Coir yarn	US.$	**	-	19.3	20.3	21.3	19.6 (r)	22.5
	Kgm	4	-	12,316	12,153	11,788	8,279 (r)	10,893

TABLE 13.12 IMPORT OF PRINCIPAL COMMODITIES (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million US$, quantity in thousand

Principal Commodity	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020 (p)
Cotton fabrics	US.$	12.9	23.8	31.2	41.1	80.2	104.4	88.9
Fabrics of artificial and synthetic fabrics	US.$	157.9	207.5	299.2	512.6	617.0	600.6	585.9
Soap	US.$	3.7	7.2	36.7	43.5	53.0	74.1	75.0
	Kgm	5,422	5,224	19,928	25,311	24,737	45,298	87,139
Gunnies and other sacks for packing	US.$	0.1	0.1	12.7	41.1	32.9	21.9 (r)	39.8
Fishing nets	US.$	0.5	1.9	3.7	5.1	5.2	5.4	4.7
Paper,paperboard	US.$	50.9	70.3	188.3	222.3	239.8	293.3	263.6
and manufactures	M.T.	55	94	265	324	371	367	487
Rubber manufactures	US.$	24.1	61.0	119.0	114.2	108.0	135.9	123.4
Cement	US.$	9.0	140.4	279.9	213.6	93.3	13.4	11.5
	M.T.	125	1,649	2,928	1,392	686	196	199
Empty glass bottles	US.$	1.2	2.0	19.7	38.5	28.1	29.0	28.9
Coal and coke	US.$	5.8	5.6	85.5	63.2	83.9	179.2	203.2
	M.T.	26	10	360	535	516	679 (r)	1,114
Refined mineral oil	US.$	268.7	1,390.7	1,457.7	2,290.8	3,337.8	3,308.9	2,813.7
	Gal	160,428	511,379	603,793	848,871	1,082,548	1,509,176 (r)	1,710,703
Scientific instrument	US.$	18.6	48.5	134.3	134.1	240.9	154.7	196.5
Base metals and manufactures	US.$	200.4	552.9	1,642.5	1,432.3	1,274.5	1,463.7	1,919.7
Machinery non-electric and transport equipment	US.$	307.4	1,201.2	4,358.9	3,056.9	5,515.4	2,039.0	2,494.4
Electrical machinery and apparatus	US.$	111.2	347.8	1,215.1	1,168.9	1,231.5	1,311.3	1,850.3
Crude Oil	US.$	-	-	**	**	**	-	-

Notes : *Less than one unit.
**Less than 0.005 Million US$.

Sources : 1. Customs Department.
2. Myanmar National Airlines.
3. Myanmar Airways International.

TABLE 13.13 COMPOSITION OF IMPORTS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million US$

Type of Commodity	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020 (p)
GRAND TOTAL	**1,984.4**	**6,412.7**	**16,577.9**	**17,211.1**	**18,687.0**	**18,086.6**	**19,050.9**
CAPITAL GOODS	548.4	1,938.5	7,039.0	5,250.8	5,117.3	4,123.2 (r)	5,391.4
Building materials	173.9	658.6	1,954.3	1,597.8	1,565.2	1,313.5 (r)	2,057.6
Machinery	216.9	839.2	1,699.5	1,488.4	1,581.7	1,483.7 (r)	1,618.7
Transport equipment	138.1	391.7	2,776.8	1,863.9	1,541.1	1,097.8	1,432.6
Others	19.5	49.0	608.4	300.7	429.3	228.2 (r)	282.5
INTERMEDIATE GOODS	638.4	2,327.6	4,317.4	5,871.3	6,529.1	6,932.0 (r)	6,610.1
Raw materials	578.8	2,100.5	4,161.8	5,701.2	6,355.1	6,785.6 (r)	6,468.5
Fuels	0.2	5.3	33.6	46.0	58.6	36.4	42.3
Tools and spares	59.4	221.8	122.0	124.1	115.4	110.0 (r)	99.3
CONSUMER GOODS	797.6	2,146.6	5,221.5	6,089.0	7,040.6	7,031.4 (r)	7,049.4
Durables	46.7	196.0	520.8	770.1	944.6	429.2 (r)	364.4
Food	163.1	364.8	1,019.1	1,001.3	1,116.6	1,471.6	1,531.2
Textiles	199.3	292.5	382.6	693.0	961.9	876.7 (r)	842.5
Medicines	62.2	181.0	261.3	395.6	506.8	492.3 (r)	517.9
Others 1/	326.3	1,112.3	3,037.7	3,229.0	3,510.7	3,761.6 (r)	3,793.4

Note : 1/ Data include border trade.

Sources : 1. Customs Department.
2. Department of Electric Power Planning.
3. Myanmar National Airlines.
4. Myanmar Airways International.

TABLE 13.14 DIRECTION OF IMPORT BY COUNTRY/REGION

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million US$

Country	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020 (p)
GRAND TOTAL	**1,984.41**	**6,412.73**	**16,577.94**	**17,211.06**	**18,686.95**	**18,086.60**	**19,050.86**
SOUTH EAST ASIA	1,009.60	2,840.60	6,447.06	6,526.23	7,704.94	7,733.95	7,886.18
Singapore	560.91	1,645.32	2,970.90	2,494.28	3,084.63	3,162.35	3,048.56
Malaysia	138.41	145.32	588.72	821.37	867.23	805.99	1,085.82
Brunei	-	**	0.73	0.28	0.13	0.09	0.05
Indonesia	57.47	275.49	601.96	702.16	901.37	905.50	1,043.93
Philippines	5.55	16.97	20.77	15.50	32.51	47.80	48.59
Thailand 1/	237.37	709.09	1,972.81	2,086.14	2,228.63	2,187.60	2,025.83
Laos	**	**	0.10	0.41	1.46	1.47	0.99
Vietnam	9.87	47.05	290.19	405.78	587.30	620.40	629.70
Cambodia	0.02	1.36	0.88	0.31	1.68	2.75	2.71
Others	-	-	-	-	-	-	-
REST OF ASIA	782.52	3,015.94	9,139.99	8,665.44	8,705.07	8,264.90	8,769.18
China,People's Rep.of 1/	468.24	2,168.52	6,395.55	5,749.09	6,086.50	6,329.97	6,729.18
China, Hong Kong SAR	20.50	8.44	33.56	35.30	22.59	17.44	6.15
India 1/	80.18	195.46	807.35	999.68	860.94	761.31	697.34
Japan	106.16	256.35	1,452.22	1,247.53	966.67	480.57	573.99
Pakistan	0.99	9.49	7.32	17.96	81.62	24.01	21.10
Bangladesh 1/	5.10	11.61	15.26	19.96	22.25	27.97	38.90
Korea,Republic of	86.15	304.23	396.60	523.64	495.17	453.37	530.37
Sri Lanka	0.66	0.12	0.15	0.22	1.46	3.58	1.77
Others	14.54	61.72	31.98	72.06	167.87	166.68	170.38
MIDDLE EAST	19.44	142.14	261.62	274.97	304.79	391.35	470.28
United Arab Republic	12.50	41.65	128.99	135.84	84.74	148.48	219.57
Iran	3.80	33.87	37.74	31.88	50.10	53.07	14.41
Israel	0.08	0.60	6.26	1.14	4.04	2.14	3.35
Others	3.06	66.02	88.63	106.11	165.91	187.66	232.95

TABLE 13.14 DIRECTION OF IMPORT BY COUNTRY/REGION (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million US$

Country	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020 (p)
AMERICA	82.18	82.68	225.85	832.38	761.11	504.59	581.79
United States	80.74	59.47	127.68	498.58	431.67	327.56	421.58
Canada	0.42	5.30	13.64	39.91	48.31	48.67	45.26
Brazil	0.51	14.96	34.31	150.69	202.88	96.01	54.39
Others	0.51	2.95	50.22	143.20	78.25	32.35	60.56
NORTH WEST EUROPE	42.83	186.37	250.11	489.40	610.49	682.19	610.12
Austria	-	0.02	0.19	3.87	9.36	16.78	13.99
Belgium	1.57	2.62	5.86	34.55	30.81	35.59	34.37
Denmark	2.53	3.95	28.44	35.38	31.96	5.58	13.74
France	6.95	40.56	91.17	134.81	185.67	247.69	172.52
Germany,Federal Rep.of	21.21	52.10	68.73	122.37	204.24	196.86	181.87
United Kingdom	5.26	18.90	15.14	33.16	49.50	61.48	63.95
Ireland,Rep.of	1.15	0.22	2.85	7.29	16.23	11.32	18.65
Netherlands	2.46	5.05	11.98	49.68	35.77	38.22	41.40
Norway	-	-	0.51	1.10	4.59	12.06	30.65
Sweden	0.38	4.62	13.35	43.72	23.92	43.06	22.69
Switzerland	1.11	58.19	11.05	21.48	13.59	12.51	13.92
Others	0.21	0.14	0.84	1.99	4.85	1.04	2.37
SOUTHERN EUROPE	4.19	38.13	78.19	141.84	194.16	173.76	307.05
Greece	0.02	0.32	3.51	1.51	0.55	0.32	0.54
Italy	3.20	17.40	50.15	85.67	111.44	83.17	227.79
Portugal	**	0.05	0.06	0.39	1.21	2.27	1.71
Spain	0.76	16.15	11.37	26.78	21.26	19.35	23.48
Turkey	**	2.81	12.54	26.21	56.96	64.68	47.45
Others	0.21	1.40	0.56	1.28	2.74	3.97	6.08

TABLE 13.14 DIRECTION OF IMPORT BY COUNTRY/REGION (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million US$

Country	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020 (p)
EASTERN EUROPE	5.81	10.91	45.58	86.42	154.80	114.43	204.39
Bulgaria	1.42	4.23	3.00	4.74	4.10	4.64	7.93
Czech Republic 2/	0.03	0.01	0.57	3.11	7.84	7.04	9.67
Slovakia 2/	-	-	-	1.27	1.73	1.31	0.99
Finland	**	0.02	0.07	2.07	4.64	11.33	72.61
Hungary	-	0.01	0.84	6.81	29.01	11.38	11.88
Poland	-	0.87	1.81	4.53	8.57	9.44	8.11
Romania	-	0.12	1.14	2.74	3.13	8.89	8.98
Russia	1.60	1.62	24.27	33.41	28.02	19.34	27.86
Others	2.76	4.03	13.88	27.74	67.76	41.06	56.36
AFRICA	1.04	3.27	24.31	30.23	59.12	47.91	23.80
South Africa	-	-	1.51	5.96	9.98	7.25	4.52
Tanzania	-	-	-	**	0.01	0.59	0.36
Morocco	0.05	**	1.44	4.74	4.05	0.64	0.23
Nigeria	**	-	0.07	0.87	0.97	3.30	0.70
Others	0.99	3.27	21.29	18.66	44.11	36.13	17.99
OCEANIA	35.11	88.71	101.48	144.55	183.62	169.70	186.83
Australia	27.65	75.60	76.03	121.14	149.00	134.17	141.20
New Zealand and other islands in the Pacific	7.46	13.11	25.45	23.41	34.62	35.53	45.63
OTHERS	1.69	3.98	3.75	19.60	8.85	3.82	11.24
Re-import	0.09	0.89	0.10	-	1.17	0.12	-
Country - unclassified	1.60	3.09	3.65	19.60	7.68	3.70	11.24

Notes : 1/Data include border trade.
2/ On January, 1993, Czech and Slovak split into two independent countries: Slovakia and the Czech Republic.
**Less than 0.005 Million US$.

Sources : 1. Customs Department.
2. Department of Electric Power Planning.
3. Myanmar National Airlines.
4. Myanmar Airways International.

TABLE 13.15 BALANCE OF PAYMENTS

Years 2015/2016-2019/2020, absolute values in Million Kyats

Particulars	2015-2016 (P.A)	2016-2017 (P.A)	2017-2018 (P.A)
Exports(f.o.b)	11,543,014.3	11,910,383.1	14,158,384.1
(% change)	11.5	3.2	18.9
Imports(f.o.b)	16,535,937.7	17,623,138.7	20,533,536.4
(% change)	35.4	6.6	16.5
Trade Balance	-4,992,923.4	-5,712,755.6	-6,375,152.4
Services, net	1,293,035.1	1,494,091.8	1,267,630.4
Receipts	4,472,889.1	4,580,936.5	5,461,405.9
of which : Manufacturing	223,226.9	390,384.1	704,641.0
: Travel	2,655,211.3	2,724,281.0	2,525,360.0
: Transport	468,297.2	232,166.7	274,404.6
: Other Business Services [1/]	411,299.0	527,029.5	1,253,961.7
Payments	3,179,853.9	3,086,844.7	4,193,775.5
Primary Income, net	-2,569,203.4	-2,070,769.0	-2,840,611.3
Receipts	1,182,682.4	1,166,982.7	1,645,912.3
Payments	3,751,885.8	3,237,751.7	4,486,523.6
of which : Interest	442,456.8	424,065.4	566,121.7
Secondary Income, net	2,224,471.9	2,542,880.7	2,811,988.3
Receipts	2,858,270.8	3,009,304.5	3,148,441.7
of which : Workers' Remittance	1,674,612.0	1,871,730.6	2,265,622.8
Payments	633,798.9	466,423.8	336,453.4
Current Account	-4,044,619.8	-3,746,552.2	-5,136,145.0
Capital Account	0.0	1,294.0	818.0
Receipts	0.0	1,294.0	818.0
Payments	0.0	0.0	0.0
Financial Account	-4,061,374.6	-5,706,172.8	-6,994,201.9
1. Assets (+ = net increase / - = net decrease)	-152,960.4	-1,856,707.8	-26,206.0
Of which: Currency & Deposits (assets)	-159,241.5	-1,859,380.2	-174,193.1
2. Liabilities (+ = net increase / - = net decrease)	3,908,414.2	3,849,464.9	6,967,996.0
Of which: Direct investment (liabilities)	3,473,946.4	3,931,627.3	5,773,432.1
Other investment (liabilities)	434,578.9	-130,321.1	1,192,043.6
Currency & Deposits (liabilities)	-370,374.3	-517,872.0	162,606.8
Loan (liabilities)	930,155.2	553,900.4	1,032,893.5
Of which: Government loan (liabilities)	516,932.6	-32,202.6	304,698.2
Disbursements	936,718.9	474,127.1	921,518.9
Repayments	419,786.3	506,329.7	616,820.7
Allocation of SDRs	0.0	0.0	0.0
Net errors & omissions	-562,338.4	-1,470,142.5	-1,582,090.7
Overall Balance	-545,583.6	490,772.1	276,784.2
Gross Reserves (- increase)	545,583.6	-490,772.1	-276,784.2

TABLE 13.15 BALANCE OF PAYMENTS (concl'd)

Years 2015/2016-2019/2020, absolute values in Million Kyats

Particulars	2018-2019 (P.A)	2019-2020 (P.A)
Exports(f.o.b)	16,039,238.2	14,395,803.5
(% change)	3.4	-10.2
Imports(f.o.b)	20,601,323.0	20,379,252.2
(% change)	-4.4	-1.1
Trade Balance	-4,562,084.8	-5,983,448.7
Services, net	4,321,904.1	2,292,564.3
Receipts	9,705,091.1	7,280,560.8
of which : Manufacturing	2,558,396.7	2,318,437.7
: Travel	3,794,546.7	1,404,343.7
: Transport	577,440.5	513,440.8
: Other Business Services 1/	1,794,050.0	2,211,299.5
Payments	5,383,187.0	4,987,996.5
Primary Income, net	-3,537,798.6	-3,112,991.0
Receipts	2,213,839.4	1,764,848.2
Payments	5,751,637.9	4,877,839.2
of which : Interest	728,202.4	522,020.7
Secondary Income, net	3,564,834.2	3,962,685.7
Receipts	4,127,485.4	4,325,673.2
of which : Workers' Remittance	2,519,096.9	2,603,767.0
Payments	562,651.2	362,987.5
Current Account	-213,145.1	-2,841,189.8
Capital Account	0.0	0.0
Receipts	0.0	0.0
Payments	0.0	0.0
Financial Account	-3,445,509.2	-4,551,721.9
1. Assets (+ = net increase / - = net decrease)	686,532.4	-21,270.7
Of which: Currency & Deposits (assets)	732,233.1	-138,540.3
2. Liabilities (+ = net increase / - = net decrease)	4,132,041.6	4,530,451.2
Of which: Direct investment (liabilities)	2,573,699.1	2,519,701.6
Other investment (liabilities)	1,558,342.4	1,979,793.9
Currency & Deposits (liabilities)	-78,593.0	366,359.8
Loan (liabilities)	1,582,101.3	1,436,172.9
Of which: Government loan (liabilities)	598,405.5	1,251,552.7
Disbursements	1,261,788.7	2,141,925.4
Repayments	663,383.1	890,372.6
Allocation of SDRs	0.0	0.0
Net errors & omissions	-2,872,440.2	-12,724.9
Overall Balance	359,923.9	1,697,807.3
Gross Reserves (- increase)	-359,923.9	-1,697,807.3

Notes: (1) Balance of Payments Statistics is compiled by Central Bank of Myanmar and has been migrated with Balance of Payment Manual 6th Edition-BPM-6.

(2) 1/ Other Business Services include Research and Development Services, Professional and Management Consulting Services, Operating Lease, Technical Trade Related Services.

Source: Central Bank of Myanmar.

METHODOLOGY SHEET | **Foreign Investment of Permitted and Existing Enterprises**

Responsible Unit (Service or Structure)	Directorate of Hotels and Tourism, Directorate of Investment and Company Administration, Directorate of Trade
Level of Disaggregation	Union, States and Regions
Study Variables	Foreign Investment of Permitted and Existing Enterprises
Classification Variables	Registered Exporters, Importers, Limited Companies, Partnerships and Joint-venture Companies Limited. Foreign Investment of Permitted Enterprises by Sector, by Country, Form of Organization and States and Regions. Foreign Investment of Existing Enterprises by Sector and by Country
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Quarterly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Enterprises
Tables	13.16, 13.17, 13.18, 13.19, 13.20, 13.21, 13.22

TABLE 13.16 NUMBERS OF REGISTERED EXPORTERS, IMPORTERS, LIMITED COMPANIES, PARTNERSHIPS AND JOINT-VENTURE COMPANIES LIMITED

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Enterprises	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018
TOTAL	**21,452**	**30,407**	**70,612**	**80,936**	**93,935**
Exporters Importers	1,591	1,221	3,528	4,225	5,595
Business Representatives	19	4	89	49	51
Myanmar Companies Limited	11,269	20,838	50,149	55,403	64,510
Partnership Firms	1,270	1,072	1,072	1,072	1,072
Foreign Companies and Branches	1,239	1,283	5,256	6,278	7,518
Joint Venture Companies Limited (excluding those under Myanmar Investment Law)	59	65	85	69	70
(a) State Owned Economic Enterprises and Private Entrepreneurs	24	25	32	27	27
(b) State Owned Economic Enterprises and Foreign Companies	35	40	53	42	43
Joint Venture Companies Limited formed under Myanmar Investment Law	81	92	94	53	111
Other Organizations	41	42	121	151	180
Tourist Enterprises	678	687	2,057	2,429	2,684
Tourist Transport Business	442	209	518	2,391	2,564
Hotel Business	438	555	993	1,073	1,175
Lodging-House Business	168	150	342	406	453
Tour Guide Business	4,157	4,189	3,939	4,154	4,503
Regional Guide	-	-	2,369	3,183	3,449

TABLE 13.16 NUMBERS OF REGISTERED EXPORTERS, IMPORTERS, LIMITED COMPANIES, PARTNERSHIPS AND JOINT-VENTURE COMPANIES LIMITED (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Enterprises	2018-2019	2019-2020
TOTAL	**39,524**	**33,347**
Exporters Importers	5,319	3,828
Business Representatives	14	97
Type of Business Enterprises according to the Myanmar Company Law (2017)		
Company Limited by Guarantee (Association)	85	57
Overseas Corporation	145	102
Private Company Limited by Guarantee	23	24
Private Company Limited by Shares	20,141	14,274
Private Company Limited by Shares under the Special Company Act 1950	4	-1
Public Company Limited by Shares	23	13
Public Company Limited by Shares under the Special Company Act 1950	-	-
Unlimited Companies	-	-
Tourist Enterprises	3,050	3,337
Tourist Transport Business	-	-
Hotel Business	1,351	1,547
Lodging-House Business	535	626
Tour Guide Business	4,644	5,042
Regional Guide	4,190	4,401

Sources : 1. Directorate of Hotels and Tourism.
2. Directorate of Investment and Company Administration.
3. Directorate of Trade.

TABLE 13.17 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in millions

Sectors	2005-2006					2010-2011				
	No. of Enter-prises	Total Invest-ment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)	No.of Enter-prises	Total Invest-ment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)
TOTAL	**5**	**36,394.05**	**-**	**36,394.05**	**6,065.68**	**24**	**119,993.79**	**-**	**119,993.79**	**19,998.97**
Agriculture	-	-	-	-	-	3	832.50	-	832.50	138.75
Livestock and Fishery	-	-	-	-	-	-	-	-	-	-
Mining	1	4.20	-	4.20	0.70	3	8,376.46	-	8,376.46	1,396.08
Oil and Gas	3	209.85	-	209.85	34.98	12	61,075.78	-	61,075.78	10,179.30
Manufacturing	-	-	-	-	-	4	397.93	-	397.93	66.32
Power	1	36,180.00	-	36,180.00	6,030.00	2	49,311.12	-	49,311.12	8,218.52
Transport and Communication	-	-	-	-	-	-	-	-	-	-
Hotel and Tourism	-	-	-	-	-	-	-	-	-	-
Real Estate	-	-	-	-	-	-	-	-	-	-
Development	-	-	-	-	-	-	-	-	-	-
Industrial Estate	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Other Services	-	-	-	-	-	-	-	-	-	-

TABLE 13.17 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in millions

Sectors	2015-2016					2016-2017				
	No. of Enter-prises	Total Invest-ment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)	No.of Enter-prises	Total Invest-ment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)
TOTAL	**215**	**10,434,735.30**	**-**	**10,434,735.30**	**9,486.12**	**138**	**7,979,774.40**	**-**	**7,979,774.40**	**6,649.81** *
Agriculture	2	7,898.00	-	7,898.00	7.18	-	-	-	-	-
Livestock and Fishery	2	9,075.00	-	9,075.00	8.25	4	116,013.60	-	116,013.60	96.68 *
Mining	1	31,815.30	-	31,815.30	28.92	-	-	-	-	-
Oil and Gas	13	5,299,569.00	-	5,299,569.00	4,817.79	-	-	-	-	-
Manufacturing	160	1,176,830.60	-	1,176,830.60	1,069.85	97	1,415,416.80	-	1,415,416.80	1,179.51 *
Power	2	396,110.00	-	396,110.00	360.10	3	1,091,859.60	-	1,091,859.60	909.88
Transport and Communication	6	2,124,095.60	-	2,124,095.60	1,931.00	14	3,697,378.80	-	3,697,378.80	3,081.15
Hotel and Tourism	6	317,234.50	-	317,234.50	288.40	5	484,375.20	-	484,375.20	403.65
Real Estate Development	7	801,548.00	-	801,548.00	728.68	3	897,144.00	-	897,144.00	747.62 *
Industrial Estate	1	11,000.00	-	11,000.00	10.00	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Other Services	15	259,559.30	-	259,559.30	235.96	12	277,586.40	-	277,586.40	231.32 *

TABLE 13.17 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in millions

Sectors	2017-2018						2018-2019					
	No. of Enter-prises	Total Invest-ment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)		No.of Enter-prises	Total Invest-ment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)	
TOTAL	**222**	**7,433,511.80**	**-**	**7,433,511.80**	**5,718.09**	*	**282**	**5,406,016.20**	**-**	**5,406,016.20**	**4,158.47**	
Agriculture	7	174,830.50	-	174,830.50	134.49		6	24,854.70	-	24,854.70	19.12	
Livestock and Fishery	10	35,959.30	-	35,959.30	27.66		14	203,967.40	-	203,967.40	156.90	*
Mining	-	1,703.00	-	1,703.00	1.31	*	-	-	-	-	-	
Oil and Gas	-	-	-	-	-		-	13,265.20	-	13,265.20	10.20	*
Manufacturing	136	2,299,930.10	-	2,299,930.10	1,769.18	*	225	1,752,172.50	-	1,752,172.50	1,347.83	*
Power	5	527,506.20	-	527,506.20	405.77		2	121,264.00	-	121,264.00	93.28	
Transport and Communication	8	1,172,130.70	-	1,172,130.70	901.64	*	4	1,999,920.00	-	1,999,920.00	1,538.40	*
Hotel and Tourism	5	229,797.10	-	229,797.10	176.77	*	7	107,408.60	-	107,408.60	82.62	*
Real Estate Development	10	1,640,570.10	-	1,640,570.10	1,261.98		4	274,212.90	-	274,212.90	210.93	
Industrial Estate	1	44,248.10	-	44,248.10	34.04	*	1	62,986.30	-	62,986.30	48.45	
Construction	-	-	-	-	-		-	-	-	-	-	
Others Services	40	1,306,836.70	-	1,306,836.70	1,005.26	*	19	845,964.60	-	845,964.60	650.74	*

TABLE 13.17 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in millions

Sectors	2019-2020						Cumulative Total as of September 30,2020					
	No. of Enter-prises	Total Invest-ment in US$	Local (Kyat)	Foreign (Kyat) (Equivalent)	Foreign (US$)		No.of Enter-prises	Total Invest-ment in US$	Local (Kyat)	Foreign (Kyat) (Equivalent)	Foreign (US$)	
TOTAL	**245**	**5,525.97**	**-**	**7,344,570.71**	**5,525.97**	*	**2,082**	**87,299.48**	**-**	**116,029,732.22**	**87,299.48**	
Agriculture	3	17.73	-	23,564.94	17.73		37	431.85	-	573,971.84	431.85	
Livestock and Fishery	5	138.49	-	184,064.40	138.49	*	71	904.82	-	1,202,589.62	904.82	
Mining	-	3.80	-	5,050.58	3.80	*	71	2,908.72	-	3,865,974.44	2,908.72	
Oil and Gas	-	352.82	-	468,933.06	352.82	*	154	22,773.39	-	30,268,115.31	22,773.39	
Manufacturing	188	1,128.22	-	1,499,519.86	1,128.22	*	1,344	12,612.60	-	16,763,410.65	12,612.60	
Power	8	1,671.89	-	2,222,109.00	1,671.89		29	22,850.02	-	30,369,964.24	22,850.02	
Transport and Communication	2	300.45	-	399,333.41	300.45	*	62	11,166.39	-	14,841,244.96	11,166.39	
Hotel and Tourism	5	53.34	-	70,896.85	53.34	*	87	3,170.54	-	4,213,964.71	3,170.54	
Real Estate Development	8	1,115.96	-	1,483,218.45	1,115.96	*	65	6,583.24	-	8,749,780.30	6,583.24	
Industrial Estate	2	273.49	-	363,495.56	273.49	*	9	593.57	-	788,916.55	593.57	
Construction	-	-	-	-	-		2	37.77	-	50,196.12	37.77	
Other Services	24	469.78	-	624,384.60	469.78	*	151	3,266.57	-	4,341,603.50	3,266.57	

Note : * Increased in investment value.

Source : Directorate of Investment and Company Administration.

TABLE 13.18 FOREIGN INVESTMENT OF EXISTING ENTERPRISES BY SECTOR

Years 2015/2016-2019/2020, absolute values in millions

Sectors	2015-2016					2016-2017				
	No. of Enterprises	Total Investment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)	No.of Enterprises	Total Investment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)
TOTAL	**211**	**7,484,819.10**	**-**	**7,484,819.10**	**6,804.38**	**137**	**7,978,034.40**	**-**	**7,978,034.40**	**6,649.81** *
Agriculture	2	7,898.00	-	7,898.00	7.18	-	-	-	-	-
Livestock and Fishery	2	9,075.00	-	9,075.00	8.25	4	116,013.60	-	116,013.60	96.68 *
Mining	1	31,815.30	-	31,815.30	28.92	-	-	-	-	-
Oil and Gas	12	2,436,742.00	-	2,436,742.00	2,215.22	-	-	-	-	-
Manufacturing	158	1,167,698.40	-	1,167,698.40	1,061.54	96	1,413,676.80	-	1,413,676.80	1,179.51 *
Power	2	396,110.00	-	396,110.00	360.10	3	1,091,859.60	-	1,091,859.60	909.88
Transport and Communication	5	2,046,138.60	-	2,046,138.60	1,860.13	14	3,697,378.80	-	3,697,378.80	3,081.15
Hotel and Tourism	6	317,234.50	-	317,234.50	288.40	5	484,375.20	-	484,375.20	403.65
Real Estate Development	7	801,548.00	-	801,548.00	728.68	3	897,144.00	-	897,144.00	747.62 *
Industrial Estate	1	11,000.00	-	11,000.00	10.00	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Other Services	15	259,559.30	-	259,559.30	235.96	12	277,586.40	-	277,586.40	231.32 *

TABLE 13.18 FOREIGN INVESTMENT OF EXISTING ENTERPRISES BY SECTOR (cont'd)

Years 2015/2016-2019/2020, absolute values in millions

Sectors	2017-2018					2018-2019				
	No. of Enterprises	Total Investment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)	No.of Enterprises	Total Investment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)
TOTAL	**221**	**7,429,611.80**	**-**	**7,429,611.80**	**5,715.09** *	**282**	**5,406,016.20**	**-**	**5,406,016.20**	**4,158.47**
Agriculture	7	174,830.50	-	174,830.50	134.49	6	24,854.70	-	24,854.70	19.12
Livestock and Fishery	10	35,959.30	-	35,959.30	27.66	14	203,967.40	-	203,967.40	156.90 *
Mining	-	1,703.00	-	1,703.00	1.31 *	-	-	-	-	-
Oil and Gas	-	-	-	-	-	-	13,265.20	-	13,265.20	10.20 *
Manufacturing	135	2,296,030.10	-	2,296,030.10	1,766.18 *	225	1,752,172.50	-	1,752,172.50	1,347.83 *
Power	5	527,506.20	-	527,506.20	405.77	2	121,264.00	-	121,264.00	93.28
Transport and Communication	8	1,172,130.70	-	1,172,130.70	901.64 *	4	1,999,920.00	-	1,999,920.00	1,538.40 *
Hotel and Tourism	5	229,797.10	-	229,797.10	176.77 *	7	107,408.60	-	107,408.60	82.62 *
Real Estate Development	10	1,640,570.10	-	1,640,570.10	1,261.98	4	274,212.90	-	274,212.90	210.93
Industrial Estate	1	44,248.10	-	44,248.10	34.04 *	1	62,986.30	-	62,986.30	48.45
Construction	-	-	-	-	-	-	-	-	-	-
Other Services	40	1,306,836.70	-	1,306,836.70	1,005.26 *	19	845,964.60	-	845,964.60	650.74 *

TABLE 13.18 FOREIGN INVESTMENT OF EXISTING ENTERPRISES BY SECTOR (concl'd)

Years 2015/2016-2019/2020, absolute values in millions

Sectors	2019-2020					Cumulative Total as of September 30, 2020				
	No. of Enter-prises	Total Invest-ment	Local (Kyat)	Foreign (Kyat) (Equivalent)	Foreign (US$)	No.of Enter-prises	Total Invest-ment	Local (Kyat)	Foreign (Kyat) (Equivalent)	Foreign (US$)
TOTAL	**245**	**7,344,570.71**	**-**	**7,344,570.71**	**5,525.97**	**1,725**	**94,215,249.81**	**-**	**94,215,249.81**	**70,886.50**
Agriculture	3	23,564.94	-	23,564.94	17.73	34	535,851.92	-	535,851.92	403.17
Livestock and Fishery	5	184,064.40	-	184,064.40	138.49 *	53	857,805.13	-	857,805.13	645.40
Mining	-	5,050.58	-	5,050.58	3.80 *	10	3,141,638.86	-	3,141,638.86	2,363.73
Oil and Gas	-	468,933.06	-	468,933.06	352.82 *	80	22,763,887.78	-	22,763,887.78	17,127.30
Manufacturing	188	1,499,519.86	-	1,499,519.86	1,128.22 *	1,213	14,536,155.37	-	14,536,155.37	10,936.84
Power	8	2,222,109.00	-	2,222,109.00	1,671.89	28	22,355,491.24	-	22,355,491.24	16,820.02
Transport and Communication	2	399,333.41	-	399,333.41	300.45 *	50	14,303,172.12	-	14,303,172.12	10,761.55
Hotel and Tourism	5	70,896.85	-	70,896.85	53.34 *	68	3,684,235.96	-	3,684,235.96	2,771.98
Real Estate Development	8	1,483,218.45	-	1,483,218.45	1,115.96 *	49	6,969,244.84	-	6,969,244.84	5,243.58
Industrial Estate	2	363,495.56	-	363,495.56	273.49 *	8	770,309.15	-	770,309.15	579.57
Construction	-	-	-	-	-	-	-	-	-	-
Other Services	24	624,384.60	-	624,384.60	469.78 *	132	4,297,457.45	-	4,297,457.45	3,233.36

Note : * Increased in investment value. Source : Directorate of Investment and Company Administration.

TABLE 13.19 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY COUNTRY/REGION

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million US$

Particulars	2005-2006		2010-2011		2015-2016	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	**5**	**6,065.68**	**24**	**19,998.97**	**215**	**9,486.12** *
Afghanistan	-	-	-	-	1	0.65
Australia	-	-	-	-	2	29.73
Austria	-	-	-	-	-	-
Bangladesh	-	-	-	-	1	2.36
Belize	-	-	-	-	-	-
Brunei Darussalam	-	-	-	-	6	26.48
Cambodia	-	-	-	-	-	-
Canada	1	0.70	-	-	-	1.28 *
China	-	-	3	8,269.23	43	3,323.85
Cook Islands	-	-	-	-	1	1.15
Cyprus	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
China, Hong Kong (SAR)	-	-	6	5,798.28	24	225.17
India	2	30.58	-	-	5	224.22
Indonesia	-	-	-	-	1	13.19
Ireland	-	-	-	-	-	-
Israel	-	-	-	-	-	-
Japan	-	-	-	7.14	25	219.79
The Republic of Korea	-	-	10	2,676.40	14	128.09
Laos	-	-	-	-	-	-
Lebanon	-	-	-	-	-	-
Liberia	-	-	-	-	-	-
Luxembourg	-	-	-	-	1	0.40
China, Macau (SAR)	-	-	-	-	-	-
Malaysia	-	-	2	76.75	5	257.22
Marshall Islands	-	-	-	-	-	-
Mauritius	-	-	-	-	-	-
Netherlands	-	-	-	-	3	438.03
New Zealand	-	-	-	-	1	6.95
Norway	-	-	-	-	-	-
Panama	-	-	-	-	-	-
Philippines	-	-	-	-	-	-
Qatar	-	-	-	-	1	4.50
Russia Federation	-	-	-	-	-	-
Samoa	-	-	-	-	-	0.45 *
Seychelles	-	-	-	-	1	1.32
Singapore	-	-	1	226.17	56	4,251.22
South Africa	-	-	-	-	1	1.31
Sri Lanka	-	-	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	1	1.70
China, Taipei	-	-	-	-	3	8.29
Thailand	2	6,034.40	1	2,146.00	12	236.17
United Arab Emirates	-	-	-	-	-	-
United Kingdom 1/	-	-	-	-	3	75.31
United States of America	-	-	1	799.00	1	2.61
Vietnam	-	-	-	-	3	4.68

TABLE 13.19 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY COUNTRY/REGION (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million US$

Particulars	2016-2017		2017-2018		2018-2019	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	**138**	**6,649.81 ***	**222**	**5,718.09 ***	**282**	**4,158.47 ***
Afghanistan	-	-	-	-	-	-
Australia	1	16.29	-	-	-	-
Austria	-	-	-	-	-	-
Bangladesh	1	1.08	1	1.50	-	-
Belize	1	0.81	-	-	-	-
Brunei Darussalam	3	18.03	2	8.07 *	-	10.23 *
Cambodia	2	1.68	-	-	-	-
Canada	1	5.15	1	1.36	-	-
China	38	482.59	65	1,395.22	140	634.58 *
Cook Islands	-	-	-	-	-	-
Cyprus	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
France	2	0.79	14	7.34	1	0.49
Germany	-	1.15	1	10.40	-	-
China, Hong Kong (SAR)	18	213.70	23	251.98 *	43	456.37 *
India	-	-	3	11.00 *	1	5.00
Indonesia	1	9.03	1	9.86 *	-	-
Ireland	1	6.95	-	1.10 *	-	-
Israel	-	-	-	-	-	-
Italy	-	-	-	-	2	3.30
Japan	6	60.42	12	384.12 *	8	42.78 *
The Republic of Korea	11	66.42	14	253.90 *	15	89.38 *
Laos	-	-	-	-	-	-
Lebanon	1	12.98	-	-	-	1.04 *
Liberia	-	-	-	-	-	-
Luxembourg	-	-	-	1.53 *	-	-
China, Macau (SAR)	-	-	1	3.64	-	-
Malaysia	2	21.39	6	21.88	3	1.78 *
Marshall Islands	-	6.51 *	1	1.00	-	0.35 *
Mauritius	-	-	-	-	-	-
Netherlands	1	5.00	6	533.92	3	32.40 *
New Zealand	-	-	-	-	-	-
Norway	-	-	-	6.00 *	-	-
Panama	-	-	-	-	-	-
Philippines	-	-	-	-	-	-
Qatar	-	-	-	-	-	-
Russia Federation	-	-	-	-	-	-
Samoa	1	22.06	1	38.64 *	1	4.92 *
Seychelles	1	2.98	1	8.18	3	10.58 *
Singapore	27	3,820.76	42	2,163.96 *	25	2,409.57 *
South Africa	-	-	-	-	-	-
Sri Lanka	-	-	-	1.25 *	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	1	16.84 *
China, Taipei	3	10.46	6	17.21	12	81.17
Thailand	10	423.06	11	123.86 *	11	221.43 *
United Arab Emirates	-	-	-	100.50 *	-	-
United Kingdom 1/	3	54.32	4	211.18	7	23.34 *
United States of America	-	-	2	128.68	2	98.34
Vietnam	3	1,386.20	4	20.81 *	4	14.58

TABLE 13.19 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY COUNTRY/REGION (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million US$

Particulars	2019-2020		Cumulative Total as of September 30, 2020	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	**245**	**5,525.97**	**2,082**	**87,299.48**
Afghanistan	-	-	1	0.65
Australia	-	-	18	145.80
Austria	-	-	2	74.37
Bangladesh	-	-	5	7.89
Belize	-	-	1	0.81
Brunei Darussalam	-	12.64 *	23	125.29
Cambodia	-	-	3	24.18
Canada	-	-	20	203.59
China	102	553.31 *	504	21,393.69
Cook Islands	-	-	1	1.15
Cyprus	-	-	1	5.25
Denmark	-	-	1	13.37
France	3	5.63	24	555.86
Germany	2	2.12	6	34.77
China, Hong Kong (SAR)	46	1,422.34 *	266	9,751.55
India	3	3.27	34	771.84
Indonesia	1	8.53	17	283.06
Ireland	-	-	1	8.05
Israel	-	-	1	2.40
Italy	-	-	2	3.30
Japan	6	768.47 *	123	1,978.93
The Republic of Korea	7	94.20 *	186	4,056.10
Laos	-	-	1	0.88
Lebanon	-	-	1	14.02
Liberia	-	-	4	79.20
Luxembourg	-	-	3	47.28
China, Macau (SAR)	1	35.89	4	43.93
Malaysia	4	5.25	71	1,967.79
Marshall Islands	-	2.15 *	2	14.51
Mauritius	-	-	3	39.58
Netherlands	2	11.23	26	1,572.12
New Zealand	-	-	1	6.95
Norway	-	12.76 *	1	30.56
Panama	-	-	2	55.10
Philippines	-	-	3	147.17
Qatar	-	-	1	4.50
Russia Federation	-	-	2	94.00
Samoa	4	32.26 *	10	170.59
Seychelles	4	20.29	11	47.40
Singapore	20	1,859.21 *	334	23,952.15
South Africa	-	-	1	1.31
Sri Lanka	1	5.49	3	8.99
Sweden	-	-	1	2.05
Switzerland	-	1.20 *	6	48.40
China, Taipei	14	63.12 *	45	192.06
Thailand	13	79.20 *	144	11,406.64
United Arab Emirates	-	-	3	147.69
United Kingdom 1/	6	425.16 *	106	4,964.11
United States of America	1	43.58	23	574.72
Estonia	1	0.85	1	0.85
Vietnam	4	57.82	29	2,223.03

Notes : 1/ Include British Virgin Islands & Bermuda Islands & Cayman Islands.

* Increased in investment value.

Source : Directorate of Investment and Company Administration.

TABLE 13.20 FOREIGN INVESTMENT OF EXISTING ENTERPRISES BY COUNTRY/REGION

Years 2015/2016-2019/2020, absolute values in Million US$

Particulars	2015-2016		2016-2017		2017-2018	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	**211**	**6,804.38 ***	**137**	**6,649.81 ***	**221**	**5,715.09 ***
Afghanistan	1	0.65	-	-	-	-
Australia	2	29.73	1	16.29	-	-
Austria	-	-	-	-	-	-
Bangladesh	1	2.36	1	1.08	1	1.50
Belize	-	-	1	0.81	-	-
Brunei Darussalam	6	26.48	3	18.03	2	8.07 *
Cambodia	-	-	2	1.67	-	-
Canada	-	1.28 *	1	5.15	1	1.36
China	42	721.28	38	482.59	65	1,395.22
Cook Islands	1	1.15	-	-	-	-
France	-	-	2	0.79	14	7.34
Germany	-	-	-	1.15	1	10.40
China, Hong Kong (SAR)	23	224.37	17	213.70	23	251.98 *
India	5	224.22	-	-	3	11.00 *
Indonesia	1	13.19	1	9.03	1	9.86 *
Ireland	-	-	1	6.95	-	1.10 *
Japan	25	219.79	6	60.42	12	384.12 *
The Republic of Korea	14	128.09	11	66.42	14	253.90 *
Laos	-	-	-	-	-	-
Lebanon	-	-	1	12.98	-	-
Liberia	-	-	-	-	-	-
Luxembourg	1	0.40	-	-	-	1.53 *
China, Macau (SAR)	-	-	-	-	1	3.64
Malaysia	5	257.22	2	21.39	6	21.88
Marshall Islands	-	-	-	6.51 *	1	1.00
Mauritius	-	-	-	-	-	-
Netherlands	3	438.03	1	5.00	6	533.92
New Zealand	1	6.95	-	-	-	-
Norway	-	-	-	-	-	6.00 *
Panama	-	-	-	-	-	-
Philippines	-	-	-	-	-	-
Qatar	1	4.50	-	-	-	-
Russia Federation	-	-	-	-	-	-
Samoa	-	0.45 *	1	22.06	1	38.64 *
Seychelles	1	1.32	1	2.98	1	8.18
Singapore	54	4,172.84	27	3,820.76	42	2,163.96 *
South Africa	1	1.31	-	-	-	-
Sri Lanka	-	-	-	-	-	1.25 *
Sweden	-	-	-	-	-	-
Switzerland	1	1.70	-	-	-	-
China, Taipei	3	8.30	3	10.46	6	17.21
Thailand	12	236.17	10	423.06	10	120.86 *
United Arab Emirates	-	-	-	-	-	100.50 *
United Kingdom 1/	3	75.31	3	54.32	4	211.18
United States of America	1	2.61	-	-	2	128.68
Vietnam	3	4.68	3	1,386.20	4	20.81 *

TABLE 13.20 FOREIGN INVESTMENT OF EXISTING ENTERPRISES BY COUNTRY/REGION (concl'd)
Years 2015/2016-2019/2020, absolute values in Million US$

Particulars	2018-2019		2019-2020		Cumulative Total as of September 30, 2020	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	**282**	**4,158.47 ***	**245**	**5,525.97**	**1725**	**70,886.50**
Afghanistan	-	-	-	-	1	0.65
Australia	-	-	-	-	5	69.54
Austria	-	-	-	-	1	2.87
Bangladesh	-	-	-	-	2	3.43
Belize	-	-	-	-	1	0.81
Brunei Darussalam	-	10.23 *	-	12.64 *	21	121.45
Cambodia	-	-	-	-	2	23.27
Canada	-	-	-	-	6	163.81
China	140	634.58 *	102	553.31 *	471	18,565.19
Cook Islands	-	-	-		1	1.15
France	1	0.49	3	5.63	8	546.03
Germany	-	-	2	2.12	5	19.77
China, Hong Kong (SAR)	43	456.37 *	46	1,422.34 *	241	9,626.98
India	1	5.00	3	3.27	29	639.34
Indonesia	-	-	1	8.53	8	63.76
Ireland	-	-	-	-	1	8.05
Italy	2	3.30	-	-	2	3.30
Japan	8	42.78 *	6	768.47 *	107	1,694.60
The Republic of Korea	15	89.38 *	7	94.20 *	168	3,977.55
Laos	-	-	-	-	1	0.88
Lebanon	-	1.04 *	-	-	1	14.02
Liberia	-	-	-	-	4	79.20
Luxembourg	-	-	-	-	3	47.28
China, Macau (SAR)	-	-	1	35.89	2	39.53
Malaysia	3	1.78 *	4	5.25	40	1,130.63
Marshall Islands	-	0.35 *	-	2.15 *	2	14.51
Mauritius	-	-	-	-	3	39.58
Netherlands	3	32.40 *	2	11.23	23	1,337.62
New Zealand	-	-	-	-	1	6.95
Norway	-	-	-	12.76 *	1	30.56
Panama	-	-	-	-	-	-
Philippines	-	-	-	-	2	7.17
Qatar	-	-	-	-	1	4.50
Russia Federation	-	-	-	-	2	94.00
Samoa	1	4.92 *	4	32.26 *	9	167.39
Seychelles	3	10.58 *	4	20.29	11	47.40
Singapore	25	2,409.57 *	20	1,859.21 *	279	21,058.29
South Africa	-	-	-	-	1	1.31
Sri Lanka	-	-	1	5.49	2	7.99
Sweden	-	-	-	-	1	2.05
Switzerland	1	16.84 *	-	1.20	5	45.01
China, Taipei	12	81.18	14	63.12 *	45	192.06
Thailand	11	221.43 *	13	79.20 *	99	4,254.00
United Arab Emirates	-	-	-	-	1	105.00
United Kingdom 1/	7	23.34 *	6	425.16 *	68	4,072.98
United States of America	2	98.34	1	43.58	8	331.15
Estonia	-	-	1	0.85	1	0.85
Vietnam	4	14.58	4	57.82	29	2,223.03

Notes : 1/ Include British Virgin Islands & Bermuda Islands & Cayman Islands.
* Increased in investment value.

Source : Directorate of Investment and Company Administration.

TABLE 13.21 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY FORM OF ORGANIZATION

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in millions

Particulars	2005-2006					2010-2011				
	No.of Enter-prises	Total Investment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)	No.of Enter-prises	Total Investment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)
TOTAL	**5**	**36,394.05**	**-**	**36,394.05**	**6,065.68**	**24**	**119,993.79**	**-**	**119,993.79**	**19,998.97**
Wholly Foreign-owned	-	-	-	-	-	5	529.51	-	529.51	88.25
Joint Venture	1	36,180.00	-	36,180.00	6,030.00	4	50,012.04	-	50,012.04	8,335.34
(a)State Economic Enterprises	1	36,180.00	-	36,180.00	6,030.00	4	50,012.04	-	50,012.04	8,335.34
(b)Myanmar Economic Holdings Ltd.	-	-	-	-	-	-	-	-	-	-
(c)Yangon City Development Committee	-	-	-	-	-	-	-	-	-	-
(d)Private Enterprises	-	-	-	-	-	-	-	-	-	-
(e)Co-operative Society	-	-	-	-	-	-	-	-	-	-
(f)JV Corporation	-	-	-	-	-	-	-	-	-	-
(g)Myanmar Economic Corporation	-	-	-	-	-	-	-	-	-	-
Production Sharing Basis	4	214.05	-	214.05	35.68	15	69,452.24	-	69,452.24	11,575.37
Improved Petroleum Recovery Contract	-	-	-	-	-	-	-	-	-	-

TABLE 13.21 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY FORM OF ORGANIZATION (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in millions

Particulars	2015-2016					2016-2017				
	No.of Enter-prises	Total Investment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)	No.of Enter-prises	Total Investment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)
TOTAL	**215**	**10,434,735.30**	**-**	**10,434,735.30**	**9,486.12**	**138**	**7,979,774.40**	**-**	**7,979,774.40**	**6,649.81**
Wholly Foreign-owned	110	2,454,644.50	-	2,454,644.50	2,231.50	85	3,886,519.20	-	3,886,519.20	3,238.77
Joint Venture	95	5,725,970.80	-	5,725,970.80	5,205.43	53	4,093,255.20	-	4,093,255.20	3,411.05
(a)State Economic Enterprises	-	-	-	-	-	-	-	-	-	-
(b)Myanmar Economic Holdings Ltd.	-	-	-	-	-	-	-	-	-	-
(c)Yangon City Development Committee	-	-	-	-	-	-	-	-	-	-
(d)Private Enterprises	95	5,725,970.80	-	5,725,970.80	5,205.43	53	4,093,255.20	-	4,093,255.20	3,411.05
(e)Co-operative Society	-	-	-	-	-	-	-	-	-	-
(f)JV Corporation	-	-	-	-	-	-	-	-	-	-
(g)Myanmar Economic Corporation	-	-	-	-	-	-	-	-	-	-
Production Sharing Basis	10	2,254,120.00	-	2,254,120.00	2,049.20	-	-	-	-	-
Improved Petroleum Recovery Contract	-	-	-	-	-	-	-	-	-	-

TABLE 13.21 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY FORM OF ORGANIZATION (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in millions

Particulars	2017-2018					2018-2019				
	No.of Enter-prises	Total Investment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)	No.of Enter-prises	Total Investment	Local (Kyat)	Foreign (Kyat)	Foreign (US$)
TOTAL	**222**	**7,433,511.80**	**-**	**7,433,511.80**	**5,718.09 ***	**282**	**5,406,016.20**	**-**	**5,406,016.20**	**4,158.47**
Wholly Foreign-owned	111	2,437,172.40	-	2,437,172.40	1,874.75 *	209	3,304,212.60	-	3,304,212.60	2,541.70 *
Joint Venture	111	4,996,339.40	-	4,996,339.40	3,843.34 *	73	2,101,803.60	-	2,101,803.60	1,616.77 *
(a)State Economic Enterprises	-	-	-	-	-	-	-	-	-	-
(b)Myanmar Economic Holdings Ltd.	-	-	-	-	-	-	-	-	-	-
(c)Yangon City Development Committee	-	-	-	-	-	-	-	-	-	-
(d)Private Enterprises	111	4,996,339.40	-	4,996,339.40	3,843.34 *	73	2,101,803.60		2,101,803.60	1,616.77 *
(e)Co-operative Society	-	-	-	-	-	-	-	-	-	-
(f)JV Corporation	-	-	-	-	-	-	-	-	-	-
(g)Myanmar Economic Corporation	-	-	-	-	-	-	-	-	-	-
Production	-	-	-	-	-	-	-	-	-	-
Sharing Basis	-	-	-	-	-	-	-	-	-	-
Improved Petroleum	-	-	-	-	-	-	-	-	-	-
Recovery Contract	-	-	-	-	-	-	-	-	-	-

TABLE 13.21 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY FORM OF ORGANIZATION (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in millions

Particulars	2019-2020					Cumulative Total as of September 30, 2020				
	No.of Enter-prises	Total Investment in US$	Local (Kyat)	Foreign (Kyat) (Equivalent)	Foreign (US$)	No.of Enter-prises	Total Investment in US$	Local (Kyat)	Foreign (Kyat) (Equivalent)	Foreign (US$)
TOTAL	**245**	**5,525.97**	**-**	**7,344,570.71**	**5,525.97**	**1,725**	**70,886.50**	**-**	**94,215,249.81**	**70,886.50**
Wholly	-	-	-	-	-	-	-	-	-	-
Foreign-owned	192	3,613.71	-	4,802,983.29	3,613.71	1,042	19,941.43	-	26,504,149.30	19,941.43
Joint Venture	53	1,912.26	-	2,541,587.42	1,912.26	589	42,408.37	-	56,364,959.25	42,408.37
(a)State Economic Enterprises	-	-	-	-	-	35	23,960.57	-	31,845,989.60	23,960.57
(b)Myanmar Economic Holdings Ltd.	-	-	-	-	-	10	150.25	-	199,701.26	150.25
(c)Yangon City Development Committee	-	-	-	-	-	-	-	-	-	-
(d)Private Enterprises	53	1,912.26	-	2,541,587.42	1,912.26	542	18,278.33	-	24,293,723.09	18,278.33
(e)Co-operative Society	-	-	-	-	-	1	3.00	-	3,987.30	3.00
(f)JV Corporation	-	-	-	-	-	1	16.22	-	21,558.00	16.22
(g)Myanmar Economic Corporation	-	-	-	-	-	-	-	-	-	-
Production	-	-	-	-	-	-	-	-	-	-
Sharing Basis	-	-	-	-	-	93	8,502.41	-	11,300,551.80	8,502.41
Improved Petroleum	-	-	-	-	-	1	34.30	-	45,589.46	34.30
Recovery Contract	-	-	-	-	-	-	-	-	-	-

Note : Terminate from wholly foreign-owned Is No. of Enterprise (3) and amount (86.636 US$ in Milllions) and joint venture is No. of Enterprise (3) and amount (379.753 US$ in Millions).

Source: Directorate of Investment and Company Administration.

TABLE 13.22 FOREIGN INVESTMENT OF PERMITTED ENTERPRISES BY STATES AND REGIONS

Years 2010/2011, 2015/2016-2019/2020, absolute values in Millions US$

States and Regions	2010-2011		2015-2016		2016-2017		2017-2018		2018-2019		2019-2020	
	No.of Enter-prises	Foreign Invest-ment	No.of Enter-prises	Foreign Invest-ment	No.of Enter-prises	Foreign Invest-ment	No.of Enter-prises	Foreign Invest-ment	No.of Enter-prises	Foreign Invest-ment	No.of Enter-prises	Foreign Invest-ment
UNION	**24**	**19,998.97 ***	**215**	**9,486.12 ***	**138**	**6,649.81 ***	**222**	**5,718.09 ***	**282**	**4,158.47 ***	**245**	**5,525.97 ***
Kachin State	2	8,218.52	-	-	-	-	1	242.39	4	15.20	2	1.68
Kayah State	-	-	-	-	-	-	-	-	2	53.18	-	-
Kayin State	1	186.10	1	37.00	-	-	1	5.10	2	10.54	-	-
Chin State	-	-	-	-	-	-	-	-	-	-	-	-
Sagaing Region	3	1,396.08	-	5.08 *	1	137.27	4	4.30	1	28.55 *	1	29.27 *
Taninthayi Region	7	320.05	9	3,311.65	-	0.53 *	1	274.50 *	4	16.02	5	129.90
Bago Region	1	2.00	11	67.00	9	129.08 *	21	223.56 *	24	188.22 *	27	405.66 *
Magway Region	-	-	1	6.00	2	312.62	2	1.50	1	1.14	3	19.15
Mandalay Region	-	-	12	473.48	7	736.22 *	25	1,146.76 *	15	528.98	3	58.55 *
Mon State	2	2,945.00	3	336.60	-	0.60 *	9	478.46	5	170.87	3	24.96 *
Rakhine State	5	6,866.90	5	1,178.35	-	-	-	-	1	2.00	3	667.81 *
Yangon Region	3	64.32 *	161	3,867.30 *	117	5,296.83 *	143	3,221.99 *	208	3,034.49 *	182	4,072.33 *
Shan State	-	-	3	154.00	1	6.67 *	4	11.89	6	56.24	3	60.60 *
Ayeyawady Region	-	-	7	42.16	1	29.99	8	78.54	6	13.67	11	45.81 *
Nay Pyi Taw	-	-	2	7.50	-	-	3	29.10	3	39.36	2	10.25

Note : * Increased in investment value. Source : Directorate of Investment and Company Administration.

METHODOLOGY SHEET | **Myanmar Citizens Investment of Permitted and Existing Enterprises**

Responsible Unit (Service or Structure)	Directorate of Investment and Company Administration
Level of Disaggregation	Union, States and Regions
Study Variables	Myanmar Citizens Investment of Permitted and Existing Enterprises
Classification Variables	Myanmar Citizens Investment of Permitted Enterprises by Sector, State and Region. Myanmar Citizens Investment of Existing Enterprises by Sector
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Quarterly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Enterprises
Tables	13.23, 13.24, 13.25

TABLE 13.23 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR
Years 2010/2011, 2015/2016- 2019/2020, absolute values in millions

Sectors	2010-2011			2015-2016			2016-2017		
	No.of Enter-prises	US$	Total Investment (Kyat)	No.of Enter-prises	US$	Total Investment (Kyat)	No.of Enter-prises	US$	Total Investment (Kyat)
TOTAL	**63**	**1,008.02**	**750,930.77**	**151**	**3,190.29 ***	**5,933,245.56 ***	**52**	**805.22 ***	**1,604,460.10 ***
Agriculture	-	-	-	-	-	-	2	0.37	1,389.00
Livestock and Fishery	4	0.12	2,567.84	3	10.13	28,684.64	3	0.35	9,915.69 *
Mining	1	1.60	250.00	10	76.58	123,179.79	1	2.11 *	4,651.23 *
Manufacturing	31	322.85	172,857.33	60	725.29 *	1,008,970.70 *	14	59.31 *	93,544.31 *
Power	4	205.42	238,198.32	-	-	-	1	-36.56 **	7,185.56
Transport	4	98.12	40,024.45	10	1,038.90	1,328,348.44	6	291.96	412,934.49
Hotel and Tourism	2	13.00	46,887.29	31	159.14	434,670.81	10	49.05	132,916.06 *
Real Estate Development	-	-	-	19	451.04	1,518,462.85	5	287.21 *	663,005.98 *
Industrial Estate	-	-	-	5	5.23	260,344.76	-	-	-
Construction	14	63.18	167,570.33	4	11.91	67,508.40	-	0.21 *	422.26 *
Other Services	3	303.73	82,575.21	9	712.06	1,163,075.16	10	151.21	278,495.52

TABLE 13.23 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR (cont'd)
Years 2010/2011, 2015/2016- 2019/2020, absolute values in millions

Sectors	2017-2018			2018-2019		
	No.of Enter-prises	US$	Total Investment (Kyat)	No.of Enter-prises	US$	Total Investment (Kyat)
TOTAL	**119**	**1,169.98 ***	**3,978,095.13 ***	**169**	**473.29**	**1,691,332.08**
Agriculture	2	-	480.00	5	0.07	1,854.01
Livestock and Fishery	9	5.49	15,018.52	7	92.17	213,381.38 *
Mining	1	3.99	5,836.17	5	0.74 *	23,816.39 *
Manufacturing	42	181.21	460,629.27 *	67	151.65 *	406,545.34 *
Power	4	78.15	172,267.32	3	14.85 *	159,360.49 *
Transport	6	312.73	544,573.48	2	66.13 *	172,294.45 *
Hotel and Tourism	19	110.66	341,609.65 *	30	21.58 *	173,231.40
Real Estate Development	9	272.30	1,506,087.45	9	9.56 *	172,098.97 *
Industrial Estate	2	-	287,598.11	1	10.88	36,924.99
Construction	-	29.71 *	146,100.36 *	-	-	-
Other Services	25	175.75 *	497,894.80 *	40	105.66 *	331,824.66 *

TABLE 13.23 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR (concl'd)
Years 2010/2011, 2015/2016- 2019/2020, absolute values in millions

Sectors	2019-2020			Cumulative Total as of September 30,2020		
	No.of Enter-prises	US$	Total Investment (Kyat)	No.of Enter-prises	US$	Total Investment (Kyat)
TOTAL	**130**	**413.62**	**1,881,459.51**	**1,765**	**10,654.60**	**21,134,844.97**
Agriculture	3	17.08	36,853.59	19	69.47	90,600.99
Livestock and Fishery	3	-	5,271.50	93	234.99	372,231.16
Mining	1	-	15,298.00 *	72	121.13	212,389.51
Manufacturing	51	151.38	517,250.24 *	940	2,942.93	3,998,281.76
Power	5	15.16	80,215.55 *	25	494.07	886,164.13
Transport	-	1.85	6,843.50 *	52	2,119.16	2,791,292.12
Hotel and Tourism	24	59.73	269,920.99 *	202	849.90	2,283,088.92
Real Estate Development	10	40.17	525,768.67 *	95	1,294.56	4,862,686.42
Industrial Estate	-	-	-	12	97.71	899,828.90
Construction	-	10.83	81,607.55 *	68	517.36	1,155,924.58
Oil & Gas	2	3.99	13,723.96	2	3.99	13,723.96
Other Services	31	113.43	328,705.95 *	185	1,909.34	3,568,632.52

Notes : * Increased in investment value.
** Decreased in investment value.

Source : Directorate of Investment and Company Administration.

TABLE 13.24 MYANMAR CITIZENS INVESTMENT OF EXISTING ENTERPRISES BY SECTOR

Years 2015/2016-2019/2020, absolute values in millions

Sectors	2015-2016			2016-2017			2017-2018		
	No.of Enter-prises	US$	Total Investment (Kyat)	No.of Enter-prises	US$	Total Investment (Kyat)	No.of Enter-prises	US$	Total Investment (Kyat)
TOTAL	**146**	**2,995.73 ***	**5,633,116.36 ***	**52**	**805.22 ***	**1,604,460.10 ***	**118**	**1,056.48 ***	**3,791,846.13 ***
Agriculture	-	-	-	2	0.37	1,389.00	2	-	480.00
Livestock and Fishery	2	9.79	27,941.52	3	0.35 *	9,915.69 *	9	5.49	15,018.52
Mining	10	76.58	123,179.79	1	2.11 *	4,651.23 *	1	3.99	5,836.17
Manufacturing	59	651.75 *	900,970.70 *	14	59.31 *	93,544.31 *	42	181.21	460,629.27 *
Power	-	-	-	1	-36.56 **	7,185.56	4	78.15	172,267.32
Transport	9	978.57	1,240,737.86	6	291.96	412,934.49	5	199.23	358,324.48
Hotel and Tourism	31	159.14	434,670.81	10	49.05	132,916.06	19	110.66	341,609.65 *
Real Estate Development	18	396.85	1,435,566.85	5	287.21 *	663,005.98 *	9	272.30	1,506,087.45
Industrial Estate	5	5.23	260,344.77	-	-	-	2	-	287,598.11
Construction	3	5.76	46,628.90	-	0.21 *	422.26 *	-	29.71 *	146,100.36 *
Other Services	9	712.06	1,163,075.16	10	151.21	278,495.52	25	175.75 *	497,894.80 *

TABLE 13.24 MYANMAR CITIZENS INVESTMENT OF EXISTING ENTERPRISES BY SECTOR (concl'd)

Years 2015/2016-2019/2020, absolute values in millions

Sectors	2018-2019			2019-2020			Cumulative Total as of September 30, 2020		
	No.of Enter-prises	US$	Total Investment (Kyat)	No.of Enter-prises	US$	Total Investment (Kyat)	No.of Enter-prises	US$	Total Investment (Kyat)
TOTAL	**169**	**473.29**	**1,691,332.08**	**130**	**413.62**	**1,881,459.51**	**1,436**	**9,400.13**	**19,291,591.78**
Agriculture	5	0.07	1,854.01	3	17.08	36,853.59	18	68.17	90,504.56
Livestock and Fishery	7	92.17	213,381.38 *	3	-	5,271.50	80	228.69	369,045.92
Mining	5	0.74 *	23,816.40 *	1	-	15,298.00 *	55	116.47	211,572.32
Manufacturing	67	151.65 *	406,545.34 *	51	151.38	517,250.24 *	678	2,505.18	3,365,987.01
Power	3	14.85 *	159,360.49 *	5	15.16	80,215.55 *	24	347.07	721,264.13
Transport	2	66.13 *	172,294.45 *	-	1.85	6,843.50 *	46	1,895.45	2,419,708.99
Hotel and Tourism	30	21.58 *	173,231.40	24	59.73	269,920.99 *	194	661.15	2,024,156.43
Real Estate Development	9	9.56 *	172,098.98 *	10	40.17	525,768.67 *	91	1,227.30	4,719,191.12
Industrial Estate	1	10.88	36,924.99	-	-	-	10	82.23	861,891.12
Construction	-	-	-	-	10.83	81,607.55 *	56	359.55	940,746.23
Oil & Gas	-	-	-	2	3.99	13,723.96	2	3.99	13,723.96
Other Services	40	105.66 *	331,824.66 *	31	113.43	328,705.95 *	182	1,904.89	3,553,799.99

Notes : * Increased in investment value.
** Decreased in investment value.

Source : Directorate of Investment and Company Administration.

TABLE 13.25 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY STATES AND REGIONS
Years 2010/2011, 2015/2016-2019/2020, absolute values in millions

States and Regions	2010-2011			2015-2016			2016-2017		
	No.of Enter-prises	Total Investment (Kyat)	US$	No.of Enter-prises	Total Investment (Kyat)	US$	No.of Enter-prises	Total Investment (Kyat)	US$
UNION	**63**	**750,930.77**	**1,008.02**	**151**	**5,933,245.56**	**3,190.29**	**52**	**1,604,460.10 ***	**805.22 ***
Kachin State	2	30,969.58	144.93	2	23,279.50	8.15	-	-	-
Kayah State	1	104,808.66	82.67	-	-	-	-	4,185.56	-38.88 **
Kayin State	-	-	-	1	5,335.00	-	2	4,200.00	2.33
Chin State	-	-	-	-	-	-	-	-	-
Sagaing Region	1	2,077.86	-	1	550.00	0.50	1	7,782.26 *	5.29 *
Taninthayi Region	2	23,500.88	64.98	8	57,256.17	24.35	-	3,500.00 *	0.08
Bago Region	4	131,950.36	117.73	8	333,980.20	20.64	1	1,200.00	-
Magway Region	1	4,100.00	4.67	-	-	-	-	-	-
Mandalay Region	10	114,560.01	91.77	19	436,431.61	210.78	11	940,540.36 *	545.71 *
Mon State	4	17,844.64	7.26	9	541,120.02	503.13	3	5,240.23 *	2.40
Rakhine State	1	8,805.68	5.38	7	42,343.15	10.31	2	19,288.09	6.61
Yangon Region	26	183,637.23	142.99	77	4,183,154.00	2,342.75	26	555,531.05 *	253.66 *
Shan State	4	45,032.83	44.82	12	112,066.66	18.33	6	57,850.00	23.69
Ayeyawady Region	4	2,567.84	0.12	4	101,988.61	10.23	-	-	-
Nay Pyi Taw	3	81,075.20	300.70	3	95,740.65	41.13	-	5,142.55 *	4.33 *

TABLE 13.25 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY STATES AND REGIONS (cont'd)
Years 2010/2011, 2015/2016-2019/2020, absolute values in millions

States and Regions	2017-2018			2018-2019		
	No.of Enter-prises	Total Investment (Kyat)	US$	No.of Enter-prises	Total Investment (Kyat)	US$
UNION	**119**	**3,978,095.13 ***	**1,169.98 ***	**169**	**1,691,332.08 ***	**473.29 ***
Kachin State	2	4,469.49	0.31	5	1,946.33	0.36
Kayah State	-	-	-	7	9,050.00	-
Kayin State	1	4,225.36	2.14	6	20,577.18	2.27
Chin State	-	-	-	-	-	-
Sagaing Region	3	24,601.05	0.65	22	39,417.06	9.15
Taninthayi Region	8	9,000.98	0.13	14	51,994.75 *	3.06 *
Bago Region	4	319,158.63 *	15.86 *	7	66,388.76 *	18.18 *
Magway Region	9	5,342.19 *	0.06	8	4,200.00 *	-
Mandalay Region	20	2,075,379.25 *	501.81 *	16	321,503.01 *	47.88 *
Mon State	7	97,434.11	19.50	11	125,192.04 *	41.10
Rakhine State	2	133,842.00	72.72	7	16,307.31	0.31
Yangon Region	44	851,139.37 *	363.01 *	48	488,427.28 *	136.90 *
Shan State	4	211,469.50 *	78.39 *	4	174,098.48 *	83.16 *
Ayeyawady Region	10	128,929.82	45.52	13	365,018.88 *	129.48 *
Nay Pyi Taw	5	113,103.38	69.89	1	7,211.00	1.44

TABLE 13.25 MYANMAR CITIZENS INVESTMENT OF PERMITTED ENTERPRISES BY STATES AND REGIONS (concl'd)

Years 2010/2011, 2015/2016-2019/2020, absolute values in millions

States and Regions	2019-2020			Cumulative Total as of September 30, 2020		
	No.of Enter-prises	Total Investment (Kyat)	US$	No.of Enter-prises	Total Investment (Kyat)	US$
UNION	**130**	**1,881,459.51**	**413.62**	**1,436**	**19,291,591.78**	**-**
Kachin State	2	17,765.09	6.27	20	41,363.34	-
Kayah State	4	8,200.00	-	21	226,851.89	-
Kayin State	3	33,298.73	13.50	22	95,272.34	-
Chin State	2	2,535.40	0.17	3	3,368.82	-
Sagaing Region	13	24,233.79	2.46	73	226,530.87	-
Taninthayi Region	11	44,681.38	11.15	81	332,119.00	-
Bago Region	3	60,695.00	-	47	1,037,088.57	-
Magway Region	2	11,583.83 *	4.03 *	30	82,207.06	-
Mandalay Region	10	410,422.80 *	33.15 *	186	4,372,233.16	-
Mon State	5	24,347.46 *	10.82 *	49	842,038.89	-
Rakhine State	1	2,499.27	0.19	28	255,154.50	-
Yangon Region	50	901,499.38 *	208.90 *	693	9,028,919.40	-
Shan State	8	170,037.13 *	48.08 *	82	1,103,945.02	-
Ayeyawady Region	14	161,427.23 *	72.08 *	72	957,178.37	-
Nay Pyi Taw	2	8,233.02 *	2.83 *	29	687,320.55	-

Notes : * Increased in investment value.
** Decreased in investment value.

Source : Directorate of Investment and Company Administration.

METHODOLOGY SHEET | **Thilawa Special Economic Zone, Investment of Permitted and Existing Enterprises**

Responsible Unit (Service or Structure)	Thilawa Special Economic Zone's Management Committee
Level of Disaggregation	Union
Study Variables	Investment of Permitted and Existing Enterprises, Thilawa SEZ
Classification Variables	Investment of Permitted / Existing Enterprises by Sector, Thilawa SEZ. Investment of Permitted /Existing Enterprises by Country, Thilawa SEZ
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Quarterly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Enterprises
Tables	13.26, 13.27

TABLE 13.26 INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR, UNDER MYANMAR SPECIAL ECONOMIC ZONE LAW

Years 2014/2015-2019/2020, absolute values in millions

Sectors	2014-2015		2015-2016		2016-2017		2017-2018	
	No. of Enterprises	Approved Amount	No. of Enterprises	Approved Amount	No. of Enterprises	Approved Amount	No. of Enterprises	Approved Amount
TOTAL	**25**	**269.26 (r)**	**36**	**423.78 * (r)**	**20**	**376.79 * (r)**	**12**	**320.38 * (r)**
Hotel & Tourism	-	-	-	-	1	12.00	-	-
Logistic	1	8.52	7	61.25 *	-	8.00 *	-	-
Manufacturing	21	205.79 (r)	25	304.63 * (r)	13	257.19 * (r)	11	308.89 * (r)
Real Estate	-	-	1	30.00 *	-	-	-	-
Services	2	41.04	-	-	2	15.00	-	-
Trading	1	13.91	3	27.90	4	84.60 * (r)	1	11.49

TABLE 13.26 INVESTMENT OF PERMITTED ENTERPRISES BY SECTOR, UNDER MYANMAR SPECIAL ECONOMIC ZONE LAW (concl'd)

Years 2014/2015-2019/2020, absolute values in millions

Sectors	2018-2019		2019-2020		Cumulative Total as of September 30, 2020	
	No. of Enterprises	Approved Amount	No. of Enterprises	Approved Amount	No. of Enterprises	Approved Amount
TOTAL	**16**	**326.44 * (r)**	**8**	**163.05 ***	**121**	**2,025.70**
Hotel & Tourism	-	-	-	-	1	12.00
Logistic	-	14.70 *	-	1.00	8	93.47
Manufacturing	15	281.84 * (r)	7	161.05 *	96	1,665.39
Real Estate	-	-	-	-	1	30.00
Services	1	3.10	-	-	5	59.14
Trading	-	26.80 *	-	-	9	164.70
Other Services	-	-	1	1.00	1	1.00

Notes : * Increased in investment value. Source: Thilawa Special Economic Zone's Management Committee.

TABLE 13.27 INVESTMENT OF PERMITTED ENTERPRISES BY COUNTRY/REGION, UNDER MYANMAR SPECIAL ECONOMIC ZONE LAW

Years 2014/2015-2019/2020, absolute values in Million US$

Particulars	2014-2015		2015-2016		2016-2017	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	**25**	**269.26 (r)**	**36**	423.78 *(r)	**20**	**376.79** *(r)
Australia	-	-	1	7.00	-	-
Austria	-	-	-	-	1	14.00
British Virgin Islands	-	-	-	-	-	-
Brunei Darussalam	-	-	1	5.00	-	-
China	1	12.00 (r)	-	-	-	-
France	-	-	-	-	-	-
China, Hong Kong (SAR)	5	38.62 (r)	-	-	-	8.00 *(r)
Japan	10	109.49 (r)	14	133.01 (r)	3	81.50 (r)
The Republic of Korea	-	-	1	8.30 (r)	2	26.80
Malaysia	1	9.00	-	-	-	-
Myanmar	1	1.00	2	35.00	1	10.50
Netherland	-	-	-	-	-	-
Panama	1	13.91	-	-	-	-
Singapore	5	83.24	10	182.00	7	139.86
Switzerland	-	-	-	-	-	-
China, Taipei	1	2.00	-	-	-	3.20 *
Thailand	-	-	5	33.21	5	92.10
United Arab Emirates	-	-	1	15.16 *	-	-
Vietnam	-	-	1	5.10	1	0.83

TABLE 13.27 INVESTMENT OF PERMITTED ENTERPRISES BY COUNTRY/REGION, UNDER MYANMAR SPECIAL ECONOMIC ZONE LAW (cont'd)

Years 2014/2015-2019/2020, absolute values in Million US$

Particulars	2017-2018		2018 -2019	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	**12**	**320.38 *(r)**	**16**	**326.44 *(r)**
Australia	-	-	1	12.32 *
Austria	-	1.35 *	-	-
British Virgin Islands	1	20.00	-	-
Brunei Darussalam	-	3.50 *	-	-
China	-	-	-	-
France	-	-	1	3.70
China, Hong Kong (SAR)	-	0.50 *	1	12.00 *(r)
Japan	5	102.06 (r)	5	224.13 *(r)
The Republic of Korea	1	24.50 (r)	2	33.00
Malaysia	-	6.93	-	-
Myanmar	-	8.20 *	-	-
Netherland	1	1.40	-	-
Panama	-	-	-	-
Singapore	2	113.00	1	17.16
Switzerland	-	-	1	3.00
China, Taipei	-	8.80 *	-	1.36 *
Thailand	2	24.49	4	19.77
United Arab Emirates	-	4.00 *	-	-
Vietnam	-	1.65 *	-	-

TABLE 13.27 INVESTMENT OF PERMITTED ENTERPRISES BY COUNTRY/REGION, UNDER MYANMAR SPECIAL ECONOMIC ZONE LAW (concl'd)

Years 2014/2015-2019/2020, absolute values in Million US$

Particulars	2019-2020		Cummulative Total as of September 30, 2020	
	No. of Enterprises	Foreign Investment	No. of Enterprises	Foreign Investment
TOTAL	**8**	**163.05**	**121**	**2,025.70**
Australia	-	1.18	2	20.51
Austria	-	-	1	15.35
British Virgin Islands	-	-	1	20.00
Brunei Darussalam	-	-	1	8.50
China	-	-	1	12.00
Cayman Island	1	17.50	1	17.50
Denmark	1	13.50	1	13.50
France	-	-	1	3.70
China, Hong Kong (SAR)	1	15.00	7	74.12
Japan	-	4.40 *	39	678.89
The Republic of Korea	-	2.50 *	6	99.10
Malaysia	1	10.00	2	25.93
Myanmar	-	4.14 *	4	58.84
Netherland	-	-	1	1.40
Panama	-	-	1	13.91
Singapore	-	11.45 *	27	659.90
Switzerland	-	1.00	1	4.00
China, Taipei	2	49.94	3	65.29
Thailand	2	16.02	18	190.10
United Arab Emirates	-	16.42	1	35.58
Vietnam	-	-	2	7.58

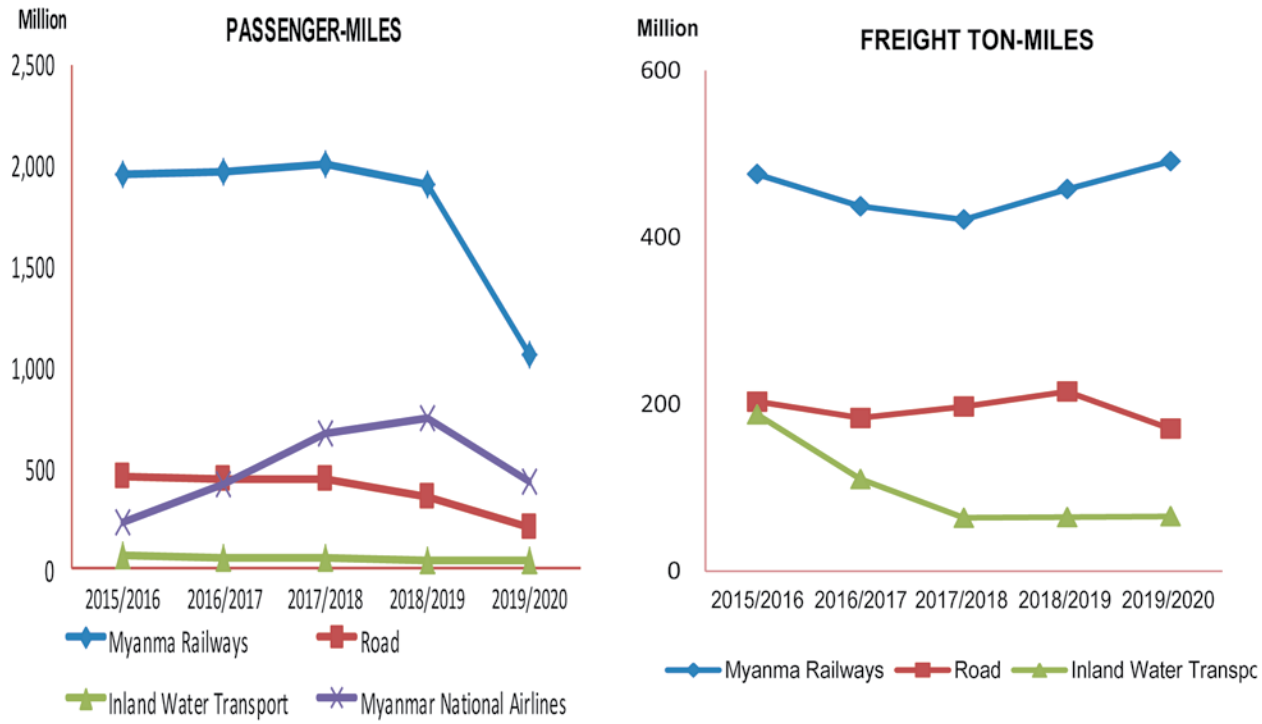
Notes : * Increased in investment value. Source : Thilawa Special Economic Zone's Management Committee.

14

Transport and Communications

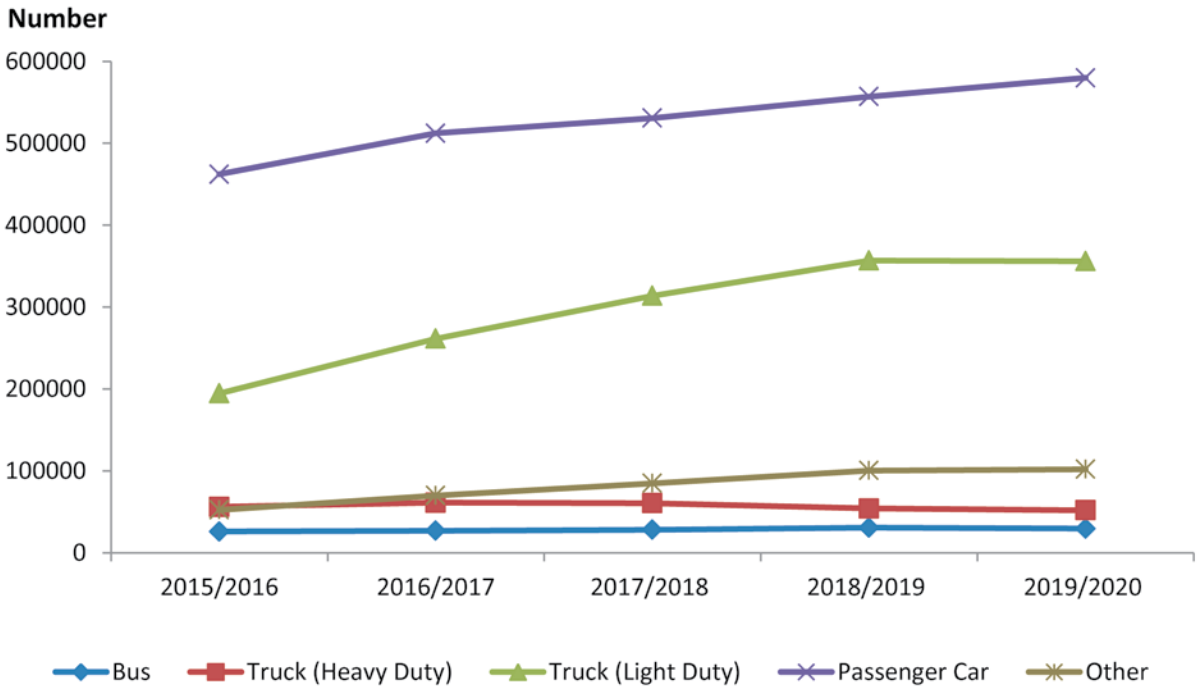
In 2019-2020, there were **34,312 thousand passenger journeys** on **public transportation**, travelling a total of **1,724,483 thousand passenger-miles.**| The **railway network** stretched around **3,798 miles.** | The total number of **private civil flights** was **20,803.** | The Myanmar **road network** totaled **83,299 miles.**| **7,625,110 motor vehicles** were registered in 2019-2020.| **Arrivals of Vessels** by gross tonnage were **26,098 thousand tons.** | In 2019-2020, **524,205 fixed phones** and **78,574,916 mobile phones** were used.

FIGURE 14.1 VOLUME OF PASSENGERS AND FREIGHT CARRIED BY TYPES OF PUBLIC TRANSPORT



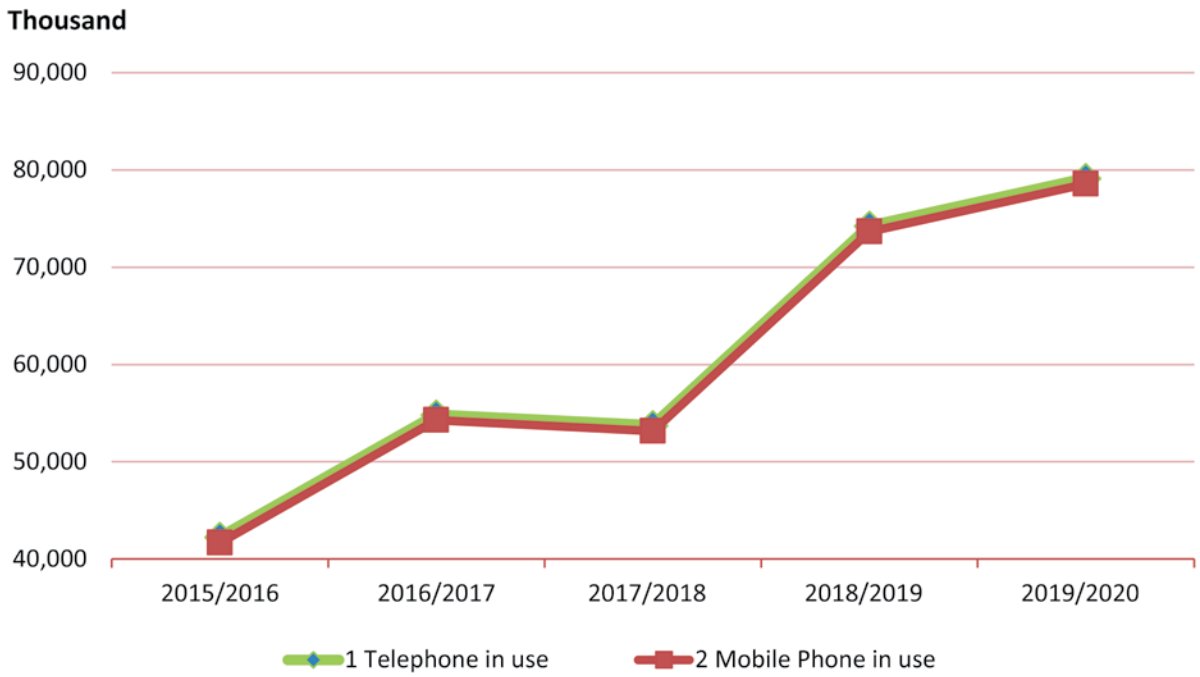
Source: Ministry of Transport and Communications

FIGURE 14.2 REGISTERED MOTOR VEHICLES BY TYPE IN YANGON AND OTHER AREAS



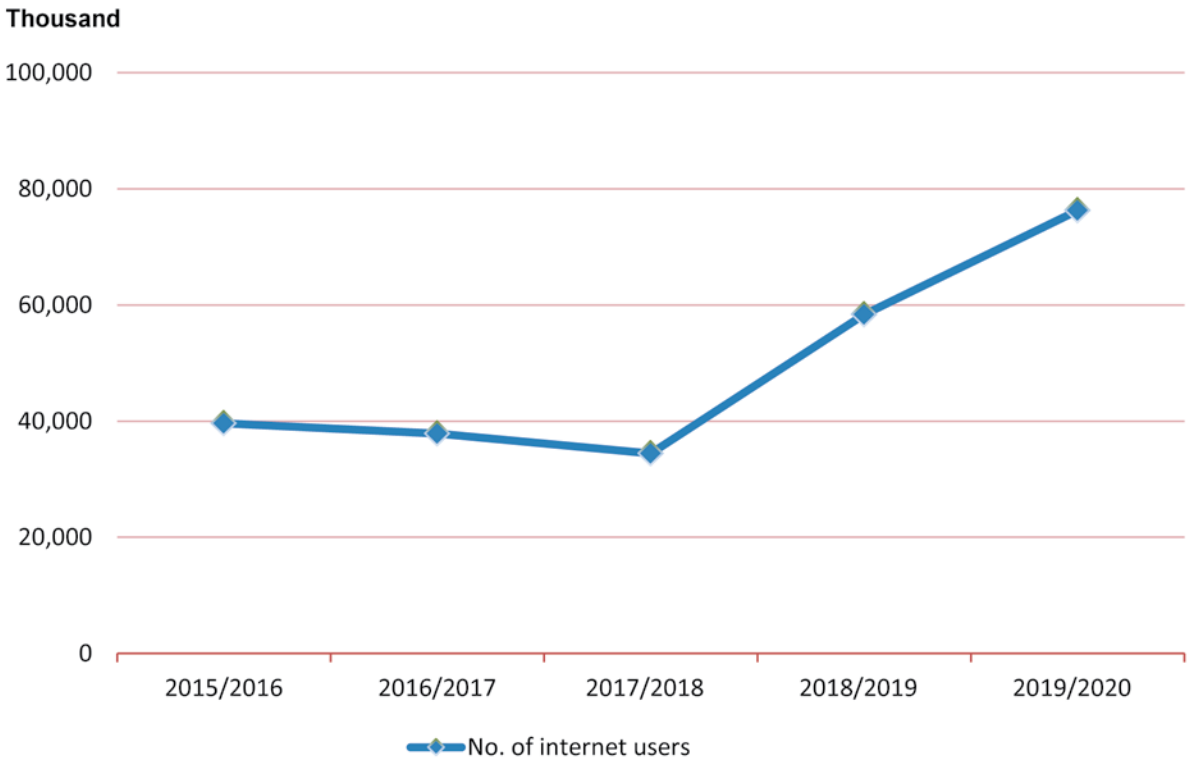
Source: Department of Road Transport Administration

FIGURE 14.3 COMMUNICATIONS STATISTICS



Source: Ministry of Transport and Communications

FIGURE 14.4 COMMUNICATIONS STATISTICS (NUMBER OF INTERNET USERS)



Source: Ministry of Transport and Communications

TRANSPORT AND COMMUNICATIONS

METHODOLOGY SHEET | **Transportation**

Responsible Unit (Service or Structure)	Ministry of Transport and Communications, Private Airlines
Level of Disaggregation	Union
Study Variables	Railways, Road, Waterways, Airways, Private Airlines
Classification Variables	Passengers, Passenger-miles, Freight ton, Freight ton-miles, Earnings from Passengers, Goods and Others, Flights, Aircrafts, Aircraft hours flown, Aerodromes, Airports, Miles Flown, Scheduled Revenue, Non-scheduled Revenue, All Weather, Seasonal, Domestic Airports, International Airports
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Passengers, Freight
Tables	14.01, 14.02, 14.03, 14.04, 14.05, 14.06, 14.07, 14.08, 14.09

TABLE 14.01 VOLUME OF PASSENGERS CARRIED BY TYPES OF PUBLIC TRANSPORT
Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand

Year	Total	Type of Transport			
		Railways	Road	Waterways	Airways
		Passengers			
2005-2006	132,476	69,277	37,626	25,345	228
2010-2011	128,035	67,650	32,477	27,565	343
2015-2016	66,908	42,045	13,027	11,239	597
2016-2017	68,397	44,264	12,785	10,324	1,024
2017-2018	70,798	46,533	12,694	10,024	1,547 (r)
2018-2019	57,998	36,868	8,951	10,405	1,774
2019-2020	34,312	19,303	5,719	8,219	1071
		Passenger-miles			
2005-2006	5,034,437	2,968,785	1,403,683	588,833	73,136
2010-2011	5,654,421	3,328,720	1,317,920	902,208	105,573
2015-2016	2,670,780	1,946,980	451,505	54,539	217,756
2016-2017	2,868,024	1,965,896	440,623	44,863	416,642
2017-2018	3,135,630	1,997,659	436,237	41,092	660,642 (r)
2018-2019	3,041,325	1,904,888	351,410	38,141	746,886
2019-2020	1,724,483	1,062,249	203,941	28,599	429,694

Sources : 1.Myanma Railways.
2.Road Transport.
3.Inland Water Transport.
4.Myanmar National Airlines.

TABLE 14.02 VOLUME OF FREIGHT CARRIED BY TYPES OF PUBLIC TRANSPORT
Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand

Year	Type of Transport			
	Railways	Road	Waterways	Airways
	Freight ton			
	Long-ton	Long-ton	Long-ton	Short-ton
2005-2006	2,879	2,349	4,262	0.90
2010-2011	3,408	2421	4,786	0.50
2015-2016	1,983	1,197	1,375	0.83
2016-2017	1,743	1,078	951	1.00
2017-2018	1,799	1,139	673	1.44 (r)
2018-2019	1,935	1,239	1,100	2.54
2019-2020	2,209	1,045	1,098	2.20
	Freight ton-miles (Ton-miles)			
2005-2006	570,124	271079	455,175	294
2010-2011	697,848	315,780	753,689	153
2015-2016	475,620	203,052	187,806	318
2016-2017	437,167	183,525	110,193	396
2017-2018	421,198	197,092	63,713	539 (r)
2018-2019	457,634	215,121	64,595	1,336
2019-2020	491,076	170,608	65,566	1,759

Sources : 1.Myanma Railways.
2.Road Transport.
3.Inland Water Transport.
4.Myanmar National Airlines.

TABLE 14.03 PRIVATE ROAD TRANSPORT STATISTICS

Years 2015/2016-2019/2020, absolute values

Year	Passengers (thousand)	Passenger-miles (thousand)	Freight-ton (thousand)	Freight-ton miles (thousand)	Gross Earnings (Million Kyats)
2015-2016	761,121.36	68,699,865.62	288,816.28	4,304,732.49	5,981,524.46
2016-2017	316,160.09	15,613,554.98	59,772.01	5,243,862.79	6,081,644.13
2017-2018	358,642.76	31,717,806.05	134,497.14	23,734,145.15	6,836,568.77
2018-2019	102,102.23	16,102,736.48	29,231.57	8,030,590.40	3,935,949.66
2019-2020	75,824.97	11,708,901.33	2,551,520.61	52,084,176.05	5,841,305.13

Source : Department of Road Transport Administration.

TABLE 14.04 VOLUME OF PASSENGERS CARRIED BY PRIVATE AIR TRANSPORT

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand

Year	Total	Of which				
		Myanmar Airways International	Air Bagan Limited	Air Mandalay Limited	Air Thanlwin Limited	Air KBZ Limited
		Passengers				
2005-2006	645	158	85	239	163	-
2010-2011	903	276	327	152	148	-
2015-2016	1,988	296	68	41	259	453
2016-2017	2,022	288	-	58	266	679
2017-2018	1,808 (r)	299	-	36	249	651 (r)
2018-2019	1,709	255	-	-	259	641
2019-2020	1,212	153	-	-	-	538
		Passenger-miles				
2005-2006	229,002	110,975	22,788	57,514	37,725	-
2010-2011	343,994	207,086	71,954	32,343	32,611	-
2015-2016	1,717,502	237,687	15,288	12,813	63,504	1,187,292
2016-2017	2,509,830	200,622	-	22,821	51,454	2,072,524
2017-2018	3,354,854 (r)	212,461	-	14,313	51,242	2,955,884
2018-2019	4,140,150	180,459	-	-	62,086	3,192,355
2019-2020	2,911,524	104,788	-	-	-	2,691,811

TABLE 14.04 VOLUME OF PASSENGERS CARRIED BY PRIVATE AIR TRANSPORT (concl'd)
Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand

Year	Of which				
	Asian Wings Airways	Mann Yadanarpon	Golden Myanmar	FMI Air Limited	Apex Airlines
			Passengers		
2005-2006	-	-	-	-	-
2010-2011	-	-	-	-	-
2015-2016	182	224	309	56	100
2016-2017	126	213	219	70	103
2017-2018	85	198	314 (r)	-	-
2018-2019	-	241	313	-	-
2019-2020	-	223	298	-	-
			Passenger-miles		
2005-2006	-	-	-	-	-
2010-2011	-	-	-	-	-
2015-2016	42,600	42,000	89,898	-	26,420
2016-2017	30,339	42,000	60,860	-	29,210
2017-2018	20,556	60,094 (r)	66,856 (r)	-	-
2018-2019	-	55,381	649,869	-	-
2019-2020	-	50,050	64,875	-	-

Note : Air Bagan Limited, Air Mandalay Limited, Asian Wings Airways, FMI Air Limited and Apex Airlines have been closed.

Sources :
1. Myanmar Airways International.
2. Air Bagan Limited .
3. Air Mandalay Limited.
4. Air Thanlwin Limited.
5. Air KBZ Limited.
6. Asian Wings Airways.
7. Mann Yadanarpon Airlines.
8. Golden Myanmar Airlines.
9. FMI Air Limited.
10. Apex Airlines.

TABLE 14.05 VOLUME OF FREIGHT CARRIED BY PRIVATE AIR TRANSPORT

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand

Year	Total	Of which				
		Myanmar Airways International	Air Bagan Limited	Air Mandalay Limited	Air Thanlwin Limited	Air KBZ Limited
		Freight-ton (Short-ton)				
2005-2006	1.074	1.000	0.006	0.030	0.038	-
2010-2011	2.662	2.546	0.064	0.023	0.029	-
2015-2016	2.657	2.142	0.032	0.028	0.052	0.035
2016-2017	4.922	4.526	-	0.016	0.044	0.033
2017-2018	4.263 (r)	4.009	-	0.011	0.017	0.170 (r)
2018-2019	3.376	3.069	-	-	0.002	0.180
2019-2020	3.090	2.443	-	-	-	0.540
		Freight ton-miles (Ton-miles)				
2005-2006	629.307	609.000	2.000	8.000	10.307	-
2010-2011	1430.551	1401.000	17.000	5.000	7.551	-
2015-2016	9823.614	1400.000	7.000	9.000	10.405	7898.166
2016-2017	11773.835	1810.000	-	6.000	6.779	9723.958
2017-2018	8623.077 (r)	2588.000	-	4.000	3.096	6000.900 (r)
2018-2019	9951.588	1945.000	-	-	0.670	7980.000
2019-2020	28558.324	1500.000	-	-	-	27035.000

TABLE 14.05 VOLUME OF FREIGHT CARRIED BY PRIVATE AIR TRANSPORT (concl'd)
Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand

Year	Of which				
	Asian Wings Airways	Mann Yadanarpon	Golden Myanmar	FMI Air Limited	Apex Airlines
	Freight-ton (Short-ton)				
2005-2006	-	-	-	-	-
2010-2011	-	-	-	-	-
2015-2016	0.025	0.079	0.180	-	0.08
2016-2017	0.014	0.029	0.177	-	0.083
2017-2018	0.042	-	0.135 (r)	-	-
2018-2019	-	-	0.125	-	-
2019-2020	-	-	0.107	-	-
	Freight ton-miles (Ton-miles)				
2005-2006	-	-	-	-	-
2010-2011	-	-	-	-	-
2015-2016	9.661	431.066	36.619	-	21.697
2016-2017	4.207	136.820	63.686	-	22.385
2017-2018	9.796	-	15.096 (r)	-	-
2018-2019	-	-	25.918	-	-
2019-2020	-	-	23.324	-	-

Note : Air Bagan Limited, Air Mandalay Limited, Asian Wings Airways, FMI Air Limited and Apex Airlines have been closed.

Sources :
1. Myanmar Airways International.
2. Air Bagan Limited .
3. Air Mandalay Limited.
4. Air Thanlwin Limited.
5. Air KBZ Limited.
6. Asian Wings Airways.
7. Mann Yadanarpon Airlines.
8. Golden Myanmar Airlines.
9. FMI Air Limited.
10. Apex Airlines.

TABLE 14.06 EARNINGS FROM PRINCIPAL MEANS OF PUBLIC TRANSPORT

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

Particular	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
RAILWAYS							
Earnings from							
Passengers	15,747.89	20,639.34	31,818.08	30,211.74	30,746.82	31,661.07	19,632.56
Goods	5,214.64	8,288.01	17,653.32	15,545.72	12,112.39	13,335.78	15,024.73
Others	1,695.27	4,237.27	20,809.45	18,447.24	14,815.33	19,800.40	19,276.31
Total	22,657.80	33,164.63	70,280.85	64,204.70	57,674.54	64,797.24	53,933.60
AIRWAYS							
Earnings from							
Passengers	3,522.52	13,470.73	49,535.70	93,757.50	143,450.10 (r)	165,768.07	99,038.74
Goods	178.12	1,527.33	1,529.78	1,522.70	1,520.40 (r)	1,778.38	2,215.50
Others	91.29	338.49	14,968.58	19,620.50	21,701.60 (r)	17,653.29	22,880.18
Total	3,791.93	15,336.55	66,034.06	114,900.70	166,672.10 (r)	185,199.74	124,134.42
INLAND WATERWAYS							
Earnings from							
Passengers	1,636.08	1,264.08	1,551.73	1,291.60	1,470.78	1,402.87	1,072.26
Goods	2,421.63	6,063.58	4,517.50	3,086.39	2,091.94	2,979.72	2,628.99
Others	48.4	412.41	2,272.61	1,858.74	1,377.53	779.40	4,043.82
Total	4,106.11	7,740.07	8,341.84	6,236.73	4,940.25	5,161.99	7,745.08
ROAD							
Earnings from							
Passengers	994.42	1,458.78	607.35	1,350.90	1,316.70	1,175.38	678.13
Goods	2,428.53	5,470.05	3,153.56	2,139.38	1,974.85	1,879.53	1,254.66
Others	312.33	559.30	5,856.59	4,093.84	5,275.68	4,745.65	3,804.82
Total	3,735.28	7,488.13	9,617.50	7584.12	8,567.23	7,800.56	5,737.61

Sources : 1. Myanma Railways.
2. Myanmar National Airlines.
3. Inland WaterTransport.
4. Road Transport.

TABLE 14.07 EARNINGS FROM PRINCIPAL MEANS OF PRIVATE AIR TRANSPORT

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Millions

Particular	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Myanmar Airways International Earnings From								
Passengers	Ks	-	-	60,091.00	32,907.00	-	34,907.00	25,071.00
	US$	16.06	0.85	57.85	25.96	25.21	22.32	16.84
Goods	Ks	-	-	1,803	3010	-	3,657	4,406
	US$	0.83	0.06	1.81	2.38	3.03	2.34	3.00
Others	Ks	-	-	-	-	-	-	-
	US$	-	-	-	-	-	-	-
Total	Ks	-	-	61,894	35,917	-	38,564	29,477
	US$	16.89	0.91	59.66	28.34	28.24	24.66	19.84
Air Bagan Limited Earnings From								
Passengers	Ks	4,243.00	11,539.00	4149.00	-	-	-	-
	US$	-	-	-	-	-	-	-
Goods	Ks	6.00	69.00	30.00	-	-	-	-
	US$	-	-	-	-	-	-	-
Others	Ks	93.00	4,090.00	77.00	-	-	-	-
	US$	-	-	-	-	-	-	-
Total	Ks	4,342.00	15,698.00	4256.00	-	-	-	-
	US$	-	-	-	-	-	-	-
Air Mandalay Limited Earnings From								
Passengers	Ks	-	-	-	-	-	-	-
	US$	11.98	8.81	2.38	3.27	1.88	-	-
Goods	Ks	-	-	-	-	-	-	-
	US$	0.04	0.03	0.03	0.01	0.02	-	-
Others	Ks	-	-	-	-	-	-	-
	US$	0.07	0.02	0.02	0.60	-	-	-
Total	Ks	-	-	-	-	-	-	-
	US$	12.09	8.86	2.43	3.88	1.90	-	-
Air Thanlwin Limited Earnings From								
Passengers	Ks	3,265.33	4,908.49	8,065.81	6,338.18	6,326.70	11,792.73	-
	US$	3.07	3.47	3.59	4.26	2.13	2.47	-
Goods	Ks	39.29	81.74	139.56	119.33	86.93	60.96	-
	US$	0.01	0.00	0.01	0.00	0.00	0.00	-
Others	Ks	33.55	60.10	23.19	13.57	136.60	291.78	-
	US$	0.13	0.12	0.04	0.02	0.03	0.04	-
Total	Ks	3,338.17	5,050.33	8,228.56	6,471.07	6,550.23	12,145.47	-
	US$	3.20	3.60	3.64	4.29	2.16	2.51	-

TABLE 14.07 EARNINGS FROM PRINCIPAL MEANS OF PRIVATE AIR TRANSPORT (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Millions

Particular	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Air KBZ Limited								
Earnings From								
Passengers	Ks	-	-	823.30	1,900.42	61,389.60 (r)	63,051.50	-
	US$	-	-	23.51	29.67	46.99 (r)	46.70	-
Goods	Ks	-	-	81.11	68.32	55.68 (r)	22.23	-
	US$	-	-	0.01	0.01	5.68 (r)	1.07	-
Others	Ks	-	-	45.2	62.04	1,762.39 (r)	1,416.56	-
	US$	-	-	-	-	-	-	-
Total	Ks	-	-	949.61	2,030.78	63,207.67 (r)	64,490.26	-
	US$	-	-	23.52	29.68	52.67 (r)	47.77	-
Asian Wings Airways								
Earnings From								
Passengers	Ks	-	-	3,796.10	5,179.72	3,983.61	-	-
	US$	-	-	8.83	2.19	0.79	-	-
Goods	Ks	-	-	41.04	20.01	48.18	-	-
	US$	-	-	0.00	0.00	0.00	-	-
Others	Ks	-	-	18.39	70.64	53.21	-	-
	US$	-	-	0.08	0.11	0.04	-	-
Total	Ks	-	-	3,855.53	5,270.37	4,084.99	-	-
	US$	-	-	8.91	2.31	0.83	-	-
Mann Yadanarpon Airlines								
Earnings From								
Passengers	Ks	-	-	12,310.00	11,740.00	10,846.00 (r)	13,231.00	16,877.00
	US$	-	-	-	-	-	-	-
Goods	Ks	-	-	3.00	2.00	2.00	2.00	2.00
	US$	-	-	-	-	-	-	-
Others	Ks	-	-	2.00	2.00	1.00	1.00	1.00
	US$	-	-	-	-	-	-	-
Total	Ks	-	-	12,315.00	11,744.00	10,849.00 (r)	13,234.00	16,880.00
	US$	-	-	-	-	-	-	
Golden Myanmar								
Earnings From								
Passengers	Ks	-	-	8,036.18	7,984.78	21,417.69 (r)	13,479.25	7,871.00
	US$	-	-	3.92	-	-	-	-
Goods	Ks	-	-	30.84	158.37	132.74 (r)	94.71	72.35
	US$	-	-	0.01	-	-	-	-
Others	Ks	-	-	41.28	82.80	2,396.31 (r)	1,692.58	7.67
	US$	-	-	4.49	0.92	-	-	-
Total	Ks	-	-	8,108.30	8,225.95	23,946.74 (r)	15,266.54	7,951.02
	US$	-	-	8.42	0.92	-	-	-

TABLE 14.07 EARNINGS FROM PRINCIPAL MEANS OF PRIVATE AIR TRANSPORT (concl'd)
Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million

Particular	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
FMI Air Limited								
Earnings From								
Passengers	Ks	-	-	6,474.31	8,506.47	-	-	-
	US$	-	-	-	-	-	-	-
Goods	Ks	-	-	-	-	-	-	-
	US$	-	-	-	-	-	-	-
Others	Ks	-	-	233.77	91.97	-	-	-
	US$	-	-	-	-	-	-	-
Total	Ks	-	-	6,708.08	8,598.44	-	-	-
	US$	-	-	-	-	-	-	-
Apex Airlines								
Earnings From								
Passengers	Ks	-	-	3,421.58	3,423.39	-	-	-
	US$	-	-	0.73	0.56	-	-	-
Goods	Ks	-	-	134.26	129.66	-	-	-
	US$	-	-	-	-	-	-	-
Others	Ks	-	-	106.00	102.65	-	-	-
	US$	-	-	0.00	0.01	-	-	-
Total	Ks	-	-	3,661.84	3,655.70	-	-	-
	US$	-	-	0.73	0.57	-	-	-

Note : Air Bagan Limited, Air Mandalay Limited, Air Thanlwin Limited, Air KBZ Limited, Asian Wings Airways, FMI Air Limited and Apex Airlines have been closed.

Sources :
1. Myanmar Airways International.
2. Air Bagan Limited.
3. Air Mandalay Limited.
4. Air Thanlwin Limited.
5. Air KBZ Limited.
6. Asian Wings Airways.
7. Mann Yadanarpon Airlines.
8. Golden Myanmar Airlines.
9. FMI Air Limited.
10. Apex Airlines.

TABLE 14.08 CIVIL AVIATION STATISTICS (PUBLIC)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Particular	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
FLIGHT							
Total Flights							
a. Number of flights	2,219	2,527	5,537	7,584	9,195 (r)	26,018	21,714
b. Miles flown (000)	1,792	2,222	4,274 (r)	6,639	8,599 (r)	746,886	494,835
Charter Flights							
a. Number of flights	201	229	305	422	306 (r)	325	355
b. Miles flown (000)	150	161	248	331	437 (r)	4,800	61,385
Internal							
a. Number of flights	201	229	305	422	238 (r)	290	150
b. Miles flown (000)	150	161	248	331	283 (r)	2,081	3,756
External							
a. Number of flights	-	-	-	-	68 (r)	35	205
b. Miles flown (000)	-	-	-	-	154 (r)	2,719	57,629
Scheduled Flights							
a. Number of flights	2,018	2,298	5,232	7,162	8,889 (r)	25,693	21,359
b. Miles flown (000)	1,642	2,061	4,026	6,308	8,162 (r)	742,085	429,694
Internal							
a. Number of flights	2,018	2,298	4,909	5,758	5,903 (r)	21,693	19,278
b. Miles flown (000)	1,642	2,061	3,325	4,095	5,104 (r)	399,318	251,670
External							
a. Number of flights	-	-	323	1,404	2,986 (r)	4,000	2,081
b. Miles flown (000)	-	-	701	2,213	3,058 (r)	342,767	178,024
NUMBER OF AIRCRAFTS	13	9	16	18	19	21	21
AIRCRAFT HOURS FLOWN	8,728	12,537	15,801	22,287	25,922 (r)	27,625	21,866
a.Scheduled Revenue	8,385	11,812	14,835	21,780	24,206 (r)	27,229	20,573
b. Non-scheduled Revenue	343	725	966	507	1,715 (r)	396	1,155
c.Test hour	-	-	25	48	50 (r)	54	138
NUMBER OF AERODROMES	69	69	69	69	69	69	71
a. All weather	35	41	42	42	42	42	43
b. Seasonal	34	28	27	27	27	27	28
NUMBER OF AIRPORTS	-	32	34	34	34	34	35
a. Domestic	-	30	31	31	31	31	32
b. International	-	2	3	3	3	3	3

Note : Number of airports are included in number of aerodromes.

Sources : 1. Department of Civil Aviation.
2. Myanmar National Airlines.

TABLE 14.09 CIVIL AVIATION STATISTICS (PRIVATE)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Particular	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
FLIGHT							
Total Flights							
a. Number of flights	5,465	4,657	39,234	40,709	33,881	28,318	20,803
b. Miles flown (000)	126,703	181,958	66,271	826,726	1,325,894	86,148	54,386
Charter Flights							
a. Number of flights	-	-	295	151	-	14	2
b. Miles flown (000)	-	-	174	128	-	4	1
Internal							
a. Number of flights	-	-	78	2	-	14	2
b. Miles flown (000)	-	-	17	1	-	4	1
External							
a. Number of flights	-	-	217	149	-	-	-
b. Miles flown (000)	-	-	157	127	-	-	-
Scheduled Flights							
a. Number of flights	5,465	4,657	33,211	39,048	33,881	28,304	20,262
b. Miles flown (000)	126,703	181,958	66,097	756,046	1,325,894	86,144	54,381
Internal							
a. Number of flights	3,541	2,161	35,625	34,719	30,186	25,447	19,139
b. Miles flown (000)	121,749	178,161	61,707	755,445	1,325,829	86,144	54,381
External							
a. Number of flights	1,924	2,496	3,319	3,383	3,695	-	-
b. Miles flown (000)	4,954	3,797	4,390	601	65	-	-
NUMBER OF AIRCRAFTS	13	14	32	30	23	21	18
AIRCRAFT HOURS FLOWN							
a.Scheduled Revenue	18,247	21,014	55,167	61,908	50,768	41,964	34,670
b. Non-scheduled Revenue	15	22	341	192	18	24	49

Note : Air Bagan Limited, FMI Air Limited, Air Mandalay Limited, Air Thanlwin Limited, Asian Wings Airways and Apex Airlines have been closed.

Sources :
1. Myanmar Airways International.
2. Air Bagan Limited.
3. Air Mandalay Limited.
4. Air Thanlwin Limited.
5. Air KBZ Limited.
6. Asian Wings Airways.
7. Mann Yadanarpon Airlines.
8. Golden MyanmarAirlines.
9. FMI Air Limited.
10. Apex Airlines.

METHODOLOGY SHEET | **Railway Transport**

Responsible Unit (Service or Structure)	Myanma Railways
Level of Disaggregation	Union
Study Variables	Length of Railways, Rolling Stock, Goods Stock, Railway Stations and Commodities
Classification Variables	Route mileage, Track mileage, Locomotives, Passenger Cars, Wagons, Carrying Capacity
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Railway Network, Stock, Freight
Tables	14.10, 14.11, 14.12

TABLE 14.10 RAIL TRANSPORT STATISTICS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Particular	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
LENGTH OF RAILWAYS							
a.Route mileage	3,075	3,605	3,795	3,798	3,798	3,798	3,798
b.Track mileage	3,986	4,729	4,933	4,939	4,939	4,939	4,939
ROLLING STOCK							
a.Locomotives							
i.Engines (Number)	336	424	412	417	436	437	434
Steam	39	37	35	35	32	23	20
Diesel	297	387	377	382	404	414	414
ii.Tractive Effort	12,963	13,300	13,150	13,324	13,931	14,276	14,276
(000 Lbs)							
Steam	735	-	-	-	-	-	-
Diesel	12,228	13,300	13,150	13,324	13,931	14,276	14,276
b.Passenger Cars (Number)							
i.Coaching Vehicles	876	823	1,001	1,001	1,021	1,021	1,054
ii.Seating Capacity	36,597	32,820	41,670	41,670	42,270	43,170	44,070
GOODS STOCK							
a.Wagons (Number)	2,716	1,439	1,826	1,865	1,838	1,847	1,902
i.Four-Wheeled	713	11	11	11	11	11	11
ii.Bogies	2,003	1,428	1,815	1,854	1,827	1,836	1,891
b.Carrying Capacity (Ton)	72,599	45,872	58,256	59,504	58,640	58,928	60,688
i.Four-Wheeled	12,695	176	176	176	176	176	176
ii.Bogies	59,904	45,696	58,050	59,328	58,464	58,752	60,512
RAILWAY STATIONS (NUMBER)	787	915	960	960	960	960	960

Source: Myanma Railways.

TABLE 14.11 COMMODITIES TRANSPORTED BY RAILWAYS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand

Particular	2005-2006		2010-2011		2015-2016	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	**2,879**	**570,124**	**3,408**	**697,848**	**1,983**	**475,620**
Paddy	*	20	-	45	-	-
Rice	97	33,967	76	24,386	27	9,894
Flour and atta	4	1,670	15	5,993	20	7,628
Grains and pulses (edible)	26	9,992	32	11,722	13	5,151
Indian Corn,Cob	11	4,040	6	1,624	-	5
Fruits (fresh and dry) and vegetables	1	261	-	43	1	43
Provisions	39	15,177	66	25,310	87	34,003
Timber	198	52,645	208	47,827	149	32,138
Sugarcane	21	272	3	484	-	-
Sugar	21	8,290	13	4,947	36	14,110
Kyanthaga	1	154	-	-	-	-
Jaggery	-	-	-	-	-	-
Molasses	*	28	-	-	-	-
Salt	82	27,206	61	21,732	41	16,430
Cigarettes and tobacco	*	74	-	74	-	41
Leaves for cigar wrapping	-	-	-	-	-	-
Seeds,Common	2	543	2	778	1	121
Fodder	19	7,130	9	3,159	5	1,775
Cotton	-	-	-	12	-	-
Piece goods	*	46	3	1,222	1	43
Gunnies (empties)	*	99	-	68	-	16

TABLE 14.11 COMMODITIES TRANSPORTED BY RAILWAYS (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand

Particular	2005-2006		2010-2011		2015-2016	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
Charcoal	*	40	1	131	-	-
Firewood	17	2,997	23	3,659	12	2,100
Coal and Coke	20	3,165	1	168	-	-
Petroleum and other hydro-carbon oils (Dangerous)	20	5,715	30	9,086	16	4,543
Petroleum and other hydro-carbon oils (Non- dangerous)	58	14,682	85	27,960	66	19,708
Oils Division "A" and "B"	3	1,161	4	1,734	4	1,563
Ores	8	1,591	17	4,814	6	790
Lead ores pig or scrap	1	332	-	12	-	-
Iron and steel, Division "A"(finished)	4	1,393	25	9,163	21	9,851
Iron and steel, Division "B"(unfinished)	2	796	3	949	-	-
Baryte Gypsum Limestone	43	11,500	20	5,588	10	4,209
Machinery other than electrical including agricultural implement	1	302	6	2,199	1	84
Bricks and building material	3	1,134	6	2,333	19	8,661
Cement	45	15,803	40	13,912	25	7,857
Stone and ballast	90	15,372	141	31,392	159	44,645
Manures	54	21,082	168	63,271	91	35,077
Explosive and other dangerous goods, n.e.s.	3	963	4	1,581	12	6,040
Military accouterments and stores	78	21,064	92	24,216	85	22,313
Livestock	*	79	2	435	1	92
Railway Departmental	944	82,923	1033	90,748	473	44,208
Miscellaneous	963	206,416	1213	255,071	601	142,481

TABLE 14.11 COMMODITIES TRANSPORTED BY RAILWAYS(cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand

Particular	2016-2017		2017-2018		2018-2019		2019-2020	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	**1,743**	**437,167**	**1,799**	**421,198**	**1,935**	**457,634**	**2,209**	**491,076**
Paddy	-	-	-	-	-	21	-	11
Rice	13	4,526	11	3,736	18	4,890	13	3,733
Flour and atta	26	10,069	24	9,352	28	10,691	11	4,089
Grains and pulses (edible)	12	4,598	7	2,731	16	6,078	13	4,908
Indian Corn,Cob	1	293	-	12	5	1,896	8	3,656
Fruits (fresh and dry) and vegetables	-	-	-	-	-	21	-	69
Provisions	73	28,735	76	29,821	81	33,016	82	33,151
Timber	142	29,435	40	9,371	15	3,649	14	3,373
Sugarcane	-	-	-	-	-	-	-	-
Sugar	125	48,208	78	30,129	21	7,534	40	15,231
Kyanthaga	-	-	-	-	-	12	-	12
Jaggery	-	-	-	-	-	-	-	-
Molasses	-	-	-	-	-	-	-	-
Salt	28	12,017	31	13,042	33	13,744	32	13,916
Cigarettes and tobacco	-	-	-	-	-	-	-	13
Leaves for cigar wrapping	-	-	-	-	-	-	-	-
Seeds,Common	-	31	-	-	-	85	1	469
Fodder	3	1,100	3	1,152	3	1,054	6	1,781
Cotton	-	-	-	-	-	-	-	-
Piece goods	-	-	1	196	4	620	-	46
Gunnies (empties)	-	-	-	-	-	19	-	13

TABLE 14.11 COMMODITIES TRANSPORTED BY RAILWAYS(concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand

Particular	2016-2017		2017-2018		2018-2019		2019-2020	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
Charcoal	-	-	-	-	-	159	1	131
Firewood	7	1,118	3	473	2	227	-	87
Coal and Coke	-	-	-	95	-	-	-	-
Petroleum and other hydro-carbon oils (Dangerous)	14	3,659	2	694	18	5,017	-	-
Petroleum and other hydro-carbon oils (Non- dangerous)	52	15,143	41	11,233	11	3,371	1	245
Oils Division "A" and "B"	4	1,563	5	2,226	5	2,455	8	3,523
Ores	1	242	1	277	-	113	-	111
Lead ores pig or scrap	-	-	-	-	-	95	-	
Iron and steel, Division "A"(finished)	18	8,871	15	7,711	10	4,842	4	1,448
Iron and steel, Division "B"(unfinished)	-	165	2	585	3	768	3	921
Baryte Gypsum Limestone	1	156	2	610	-	132	-	-
Machinery other than electrical including agricultural implement	1	72	1	241	1	381	2	688
Bricks and building material	41	13,575	19	5,554	1	428	2	293
Cement	12	5,061	107	37,014	337	116,330	344	118,024
Stone and ballast	143	38,940	204	48,030	205	42,797	303	50,143
Manures	65	24,989	48	18,673	80	31,443	79	29,462
Explosive and other dangerous goods, n.e.s.	6	3,050	5	2,707	5	2,154	12	5,380
Military accouterments and stores	86	22,095	82	20,294	98	24,272	94	23,884
Livestock	-	26	-	8	-	-	-	-
Railway Departmental	372	36,915	493	40,672	505	35,054	558	41,556
Miscellaneous	497	122,680	498	124,559	439	104,268	578	130,709

Note : * is less than one unit.

Source : Myanma Railways.

TABLE 14.12 COMMODITIES TRANSPORTED BY RAILWAYS ACCORDING TO BSITC CLASSIFICATION
Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand

Particular	2005-2006		2010-2011		2015-2016	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	**2,879**	**570,124**	**3,408**	**697,848**	**1,983**	**475,620**
Food and live animals	210	70,451	165	55,954	127	48,223
Beverages and tobacco	17	6,603	17	6,781	26	10,528
Crude materials, inedible except fuels	558	152,898	685	195,217	496	148,638
Mineral fuels, lubricants and related materials	85	23,487	129	41,817	92	29,296
Animal and vegetable oils and fats	11	4,267	24	9,091	33	12,536
Chemicals	16	6,290	17	6,744	22	10,345
Manufactured goods classified chiefly by materials	79	29,633	90	34,009	59	22,607
Machinery and transport equipment	5	1,749	4	1,575	1	137
Miscellaneous manufactured articles	1,753	194,399	2,035	271,418	920	124,399
Commodities not classified according to kind	145	80,347	242	75,242	207	68,911

TABLE 14.12 COMMODITIES TRANSPORTED BY RAILWAYS ACCORDING TO BSITC CLASSIFICATION (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand

Particular	2016-2017		2017-2018		2018-2019		2019-2020	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	**1,743**	**437,167**	**1,799**	**421,198**	**1,935**	**457,634**	**2,209**	**491,076**
Food and live animals	203	77,575	146	52,406	118	36,277	119	44,226
Beverages and tobacco	13	5,563	15	6,645	20	9,703	20	9,127
Crude materials, inedible except fuels	412	119,421	353	101,975	359	102,018	441	102,092
Mineral fuels, lubricants and related materials	72	21,913	55	16,595	36	11,805	11	5,159
Animal and vegetable oils and fats	32	12,159	34	13,077	31	11,933	32	12,372
Chemicals	17	7,263	14	5,868	12	4,817	25	10,271
Manufactured goods classified chiefly by materials	60	21,149	135	45,735	352	121,577	570	168,372
Machinery and transport equipment	3	1,560	4	2,048	9	3,152	4	1,515
Miscellaneous manufactured articles	736	104,281	822	103,327	801	94,829	822	88,613
Commodities not classified according to kind	195	66,283	221	73,522	197	61,523	165	49,329

Note : BSITC – Burma Standard International Trade Classification. Source : Myanma Railways.

METHODOLOGY SHEET | **Shipping Statistics**

Responsible Unit (Service or Structure)	Customs Department, Department of Marine Administration, Inland Water Transport, Myanma Five Star Line, Myanma Port Authority
Level of Disaggregation	Union
Study Variables	Inland Waterways, Shipping, Commodities, Foreign Trade, Coastal Trade, Vessels by Gross Tonnage, Arrivals, Departures,Vessels by Capacity and Flag, Seaborne Cargo, In-Shipment, Out-Shipment,Sea-Going Passenger and Inland Passenger
Classification Variables	Valid certified private water craft, Riverine, Coastal, Inland Water Transport, Powered Craft, Dumb Craft, Overseas Shipping, Number of Vessels, Chartered, Costal Shipping, Number of Lighthouses, Commodities, Loaded, Unloaded, With Cargo, Entry, Clearance, Gross Tonnage, Net Tonnage, Vessels, Schooners, Flag of ship (Arrival and Departure), International, Coastal, Foreshore, Wharf, Mid-Stream, Petrol Oil and Lubricants, Rice and Rice Products, Minerals, Timber, Tonnage Registered, Inward, Outward
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Daily, Monthly, Yearly
Units	Vessels, Trade Commodities
Tables	14.13, 14.14, 14.15, 14.16, 14.17, 14.18, 14.19, 14.20, 14.21, 14.22, 14.23, 14.24, 14.25

TABLE 14.13 INLAND AND OVERSEAS SHIPPING STATISTICS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Particular	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
INLAND WATERWAYS							
1.Valid certified private water craft (Number)							
a.Riverine	3,636	4,588	2,344	2,221	2,406	2,321	2,325
b.Coastal	140	253	3,158	3,250	3,355	3,502	5,579
2.Inland Water Transport (Public) (Number)							
a.Powered Craft	319	239	178	163	162	152	157
b.Dumb Craft	197	190	162	153	124	107	109
SHIPPING							
1.Overseas Shipping (000 ton) (Yangon)							
a.Loaded	1,173	3,256	3,111	2,466	-	-	-
b.Unloaded	3,253	8,600	18,915	11,583	-	-	-
2.Number of Vessels							
a.Myanma Five Star Line	26	23	19	16	11	11	9
b.Chartered	-	8	-	9	9	5	-
3.Coastal Shipping (000 ton) (Yangon)							
a.Loaded	111	278	368	543	590	897	733
b.Unloaded	207	270	679	1,236	1,952	1,619	1,567
4.Number of Lighthouses	27	26	26	26	26	26	26
a.With Lighthouse keeper	10	9	9	7	7	7	7
b.Without Lighthouse keeper	17	17	17	19	19	19	19

Sources : 1. Customs Department.
2. Department of Marine Administration.
3. Inland Water Transport.
4. Myanma Five Star Line.
5. Myanma Port Authority.

TABLE 14.14 PRINCIPAL COMMODITIES TRANSPORTED BY INLAND WATERWAYS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand

Particular	Unit	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
TOTAL	**Ton**	**4,262**	**4,786**	**1,375**	**951**	**673**	**1,100**	**1,098**
	Ton-miles	**455,175**	**753,689**	**187,806**	**110,193**	**63,713**	**64,595**	**65,566**
Rice	Ton	2	-	11	16	8	5	5
	Ton-miles	224	-	1,482	2,267	979	672	632
Cement	Ton	1	6	-	-	-	-	-
	Ton-miles	155	2,267	-	-	-	-	-
Petroleum Coke	Ton	4	-	-	-	-	-	-
	Ton-miles	1,637	-	-	-	-	-	-
Fertilizer	Ton	-	-	-	-	-	-	-
	Ton-miles	-	-	-	-	-	-	-
Miscellaneous	Ton	4,210	4,763	1,364	935	665	1,095	1,093
	Ton-miles	425,579	740,632	186,324	107,926	62,734	63,923	64,934
Timber	Ton	45	17	-	-	-	-	-
	Ton-miles	27,580	10,790	-	-	-	-	-

Source : Inland Water Transport.

TABLE 14.15 SEABORNE SHIPPING TONNAGE OF CARGO HANDLED AT THE PORT OF YANGON

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in ton

Particular	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
INTERNATIONAL							
(a) Loaded	1,172,890	3,255,635	3,111,346	2,465,937	-	-	-
(b) Unloaded	3,252,813	8,599,975	18,914,808	11,582,910	-	-	-
COASTAL							
(a) Loaded	111,104	278,056	367,672	543,220	589,992	896,654	732,512
(b) Unloaded	207,461	269,590	679,388	1,235,902	1,952,090	1,618,874	1,567,184

Source : Customs Department.

TABLE 14.16 MERCHANT SHIPPING: FOREIGN TRADE

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Year	Total		With Cargo		In Ballast	
	Number of Times	Tonnage Registered (000)	Number of Times	Tonnage Registered (000)	Number of Times	Tonnage Registered (000)
			ENTRY			
2005-2006	674	3253	674	3253	-	-
2010-2011	1,691	8,600	1,469	8,600	222	-
2015-2016	2,408	18,915	2,286	18,915	122	-
2016-2017	1,350	11,583	1,285	11,583	65	-
2017-2018	-	-	-	-	-	-
2018-2019	-	-	-	-	-	-
2019-2020	-	-	-	-	-	-
			CLEARANCE			
2005-2006	265	1,173	265	1,173	-	-
2010-2011	1,682	3,256	1,192	3,256	490	-
2015-2016	2,413	3,111	844	3,111	1,569	-
2016-2017	1,390	2,466	575	2,466	815	-
2017-2018	-	-	-	-	-	-
2018-2019	-	-	-	-	-	-
2019-2020	-	-	-	-	-	-

Note : This data has not been collected since 2017-2018 because of Myanmar Automated Cargo Clearance System (MACCS).

Source : Customs Department.

TABLE 14.17 MERCHANT SHIPPING: COASTAL TRADE

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Year	Total		With Cargo		In Ballast	
	Number of Times	Tonnage Registered (000)	Number of Times	Tonnage Registered (000)	Number of Times	Tonnage Registered (000)
			ENTRY			
2005-2006	583	207	583	207	-	-
2010-2011	884	270	710	270	174	-
2015-2016	1,289	679	910	679	379	-
2016-2017	1,365	1,236	972	1,236	393	-
2017-2018	1,629	1,952	1,267	1,952	362	-
2018-2019	1,649	1,619	1,104	1,619	545	-
2019-2020	1,700	1,567	1,206	1,567	494	-
			CLEARANCE			
2005-2006	398	111	398	111	-	-
2010-2011	922	278	769	278	153	-
2015-2016	1,195	368	812	368	383	-
2016-2017	1,394	543	786	543	608	-
2017-2018	1,695	590	820	590	875	-
2018-2019	1,669	897	1,019	897	650	-
2019-2020	1,695	733	933	733	762	-

Source : Customs Department.

TABLE 14.18 NUMBER AND CAPACITY OF VESSELS ARRIVING AT AND DEPARTING FROM MYANMAR PORTS

Years 2015/2016-2019/2020, absolute values

Port	Year	Number			Gross Tonnage (000)			Net Tonnage (000)		
		Vessels	Schooners	Total	Vessels	Schooners	Total	Vessels	Schooners	Total
					ARRIVALS					
TOTAL	**2015-2016**	**5,141**	**6,520**	**11,661**	**29,879**	**1,728**	**31,607**	**13,271**	**726**	**13,997**
	2016-2017	**4,911**	**6,962**	**11,873**	**30,909**	**1,298**	**32,207**	**14,068**	**491**	**14,559**
	2017-2018	**5,238**	**8,761**	**13,999**	**38,123**	**1,244**	**39,367**	**17,649**	**612**	**18,261**
	2018-2019	**4,782**	**8,458**	**13,240**	**33,954**	**1,308**	**35,262**	**16,548**	**643**	**17,191**
	2019-2020	**4,641**	**8,094**	**12,735**	**27,737**	**220**	**27,957**	**13,312**	**674**	**13,206**
Yangon	2015-2016	2,572	809	3,381	26,440	665	27,105	11,745	249	11,994
	2016-2017	2,409	412	2,821	28,084	303	28,387	12,730	141	12,871
	2017-2018	2,307	196	2,503	29,773	107	29,880	12,915	58	12,973
	2018-2019	1,974	176	2,150	23,695	112	23,807	10,555	59	10,614
	2019-2020	1,929	217	2,146	26,098	116	26,214	10,812	57	10,869
Sittwe	2015-2016	490	-	490	501	-	501	232	-	232
	2016-2017	459	-	459	416	-	416	168	-	168
	2017-2018	486	-	486	492	-	492	266	-	266
	2018-2019	505	-	505	380	-	380	186	-	186
	2019-2020	501	-	505	485	-	485	251	-	251
Pathein	2015-2016	45	1,694	1,739	68	-	68	27	-	27
	2016-2017	68	67	135	189	-	189	87	4	91
	2017-2018	45	1,915	1,960	51	-	51	19	-	19
	2018-2019	56	2,450	2,506	564	-	564	304	-	304
	2019-2020	40	2,919	2,959	173	-	173	927	-	927
Mawlamyine	2015-2016	438	2	440	1,032	1	1,033	555	-	555
	2016-2017	648	3	651	774	2	776	395	-	395
	2017-2018	950	1	951	1,087	1	1,088	550	1	551
	2018-2019	835	-	835	1,936	-	1,936	1,000	-	1,000
	2019-2020	764	-	764	141	-	141	780	-	780
Other Ports	2015-2016	1,596	4,015	5,611	1,838	1,062	2,900	712	477	1,189
	2016-2017	1,327	6,480	7,807	1,446	993	2,439	688	346	1,034
	2017-2018	1,450	6,649	8,099	6,720	1,136	7,856	3,899	553	4,452
	2018-2019	1,412	5,832	7,244	7,379	1,196	8,575	4,503	584	5,087
	2019-2020	1,407	4,958	6,365	840	104	944	542	617	1,159

TABLE 14.18 NUMBER AND CAPACITY OF VESSELS ARRIVING AT AND DEPARTING FROM MYANMAR PORTS (concl'd)

Years 2015/2016-2019/2020, absolute values

Port	Year	Number			Gross Tonnage (000)			Net Tonnage (000)		
		Vessels	Schooners	Total	Vessels	Schooners	Total	Vessels	Schooners	Total
		DEPARTURES								
TOTAL	**2015-2016**	**5,177**	**7,319**	**12,496**	**30,011**	**1,684**	**31,695**	**13,302**	**770**	**14,072**
	2016-2017	**4,824**	**7,325**	**12,149**	**31,062**	**7,216**	**38,278**	**13,991**	**440**	**14,431**
	2017-2018	**5,241**	**9,785**	**15,026**	**37,927**	**1,346**	**39,273**	**17,519**	**661**	**18,180**
	2018-2019	**4,782**	**9,326**	**14,108**	**33,946**	**1,408**	**35,354**	**16,610**	**676**	**17,286**
	2019-2020	**4,670**	**7,676**	**12,346**	**27,735**	**1,105**	**28,840**	**13,289**	**624**	**13,913**
Yangon	2015-2016	2,573	809	3,382	26,441	665	27,106	11,746	249	11,995
	2016-2017	2,409	412	2,821	28,084	303	28,387	12,731	141	12,872
	2017-2018	2,307	196	2,503	29,773	107	29,880	12,915	58	12,973
	2018-2019	1,974	176	2,150	23,695	112	23,807	10,555	59	10,614
	2019-2020	1,929	217	2,146	26,098	116	26,214	10,812	57	10,869
Sittwe	2015-2016	497	-	497	551	-	551	219	-	219
	2016-2017	448	-	448	360	-	360	162	-	162
	2017-2018	469	-	469	263	-	263	97	-	97
	2018-2019	507	-	507	387	-	387	184	-	184
	2019-2020	498	-	498	476	-	476	205	-	205
Pathein	2015-2016	54	1,694	1,748	74	-	74	31	-	31
	2016-2017	67	2,044	2,111	187	-	187	87	-	87
	2017-2018	47	1,915	1,962	52	-	52	22	-	22
	2018-2019	46	2,450	2,496	524	-	524	301	-	301
	2019-2020	43	2,919	2,962	178	-	178	947	-	947
Mawlamyine	2015-2016	455	2	457	1,085	1	1,086	583	2	585
	2016-2017	630	3	633	760	3	763	393	3	396
	2017-2018	945	-	945	1,150	-	1,150	611	-	611
	2018-2019	833	-	833	1,956	-	1,956	1,058	-	1,058
	2019-2020	785	-	785	144	-	144	779	-	779
Other Ports	2015-2016	1,598	4,814	6,412	1,860	1,018	2,878	723	519	1,242
	2016-2017	1,270	4,866	6,136	1,671	6,910	8,581	618	296	914
	2017-2018	1,473	7,674	9,147	6,689	1,239	7,928	3,874	603	4,477
	2018-2019	1,422	6,700	8,122	7,384	1,296	8,680	4,512	617	5,129
	2019-2020	1,415	4,540	5,955	839	989	1,828	546	567	1,113

Source : Myanma Port Authority.

TABLE 14.19 CAPACITY OF VESSELS ARRIVING AT AND DEPARTING FROM THE PORT OF YANGON
Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Year	Number			Gross Tonnage (000)			Net Tonnage (000)		
	Vessels	Schooners	Total	Vessels	Schooners	Total	Vessels	Schooners	Total
				ARRIVALS					
2005-2006	1,256	267	1,523	5,881	113	5,994	3,044	50	3,094
2010-2011	1,772	555	2,327	9,837	299	10,136	5,126	117	5,243
2015-2016	2,572	809	3,381	26,440	665	27,105	11,745	249	11,994
2016-2017	2,409	412	2,821	28,084	303	28,387	12,730	141	12,871
2017-2018	2,307	196	2,503	29,773	107	29,880	12,915	58	12,973
2018-2019	1,974	176	2,150	23,695	112	23,807	10,555	59	10,614
2019-2020	1,929	217	2,146	26,098	116	26,214	10,812	57	10,869
				DEPARTURES					
2005-2006	1,250	267	1,517	5,825	113	5,938	3,027	50	3,077
2010-2011	1,769	555	2,324	9,903	299	10,202	5,140	117	5,257
2015-2016	2,573	809	3,382	26,441	665	27,106	11,746	249	11,995
2016-2017	2,409	412	2,821	28,084	303	28,387	12,731	141	12,872
2017-2018	2,307	196	2,503	29,773	107	29,880	12,915	58	12,973
2018-2019	1,974	176	2,150	23,695	112	23,807	10,555	59	10,614
2019-2020	1,929	217	2,146	26,098	116	26,214	10,812	57	10,869

Source : Myanma Port Authority.

TABLE 14.20 VESSELS ARRIVING AT AND DEPARTING FROM THE PORT OF YANGON BY GROSS TONNAGE

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Year	Vessels by Gross Tonnage											Total
	Under 1000	1001-2000	2001-3000	3001-4000	4001-5000	5001-6000	6001-7000	7001-8000	8001-9000	9001-10000	Above 10001	
ARRIVALS												
2005-2006	186	254	49	128	236	71	11	93	43	75	110	1,256
2010-2011	195	176	177	117	277	145	129	147	85	175	149	1,772
2015-2016	229	153	59	117	131	82	93	159	330	401	818	2,572
2016-2017	149	144	60	147	68	91	34	91	171	262	1,192	2,409
2017-2018	121	99	34	137	73	72	38	81	94	200	1,358	2,307
2018-2019	52	137	61	177	67	69	26	77	202	77	1,029	1,974
2019-2020	37	54	52	120	54	73	28	91	226	73	1,121	1,929
DEPARTURES												
2005-2006	188	250	50	125	238	71	12	93	42	75	106	1,250
2010-2011	189	177	176	118	277	143	129	148	86	174	152	1,769
2015-2016	230	153	59	117	131	82	93	159	330	401	818	2,573
2016-2017	149	144	60	147	68	91	34	91	171	262	1,192	2,409
2017-2018	121	99	34	137	73	72	38	81	94	200	1,358	2,307
2018-2019	52	137	61	177	67	69	26	77	202	77	1,029	1,974
2019-2020	37	54	52	120	54	73	28	91	226	73	1,121	1,929

Source: Myanma Port Authority.

TABLE 14.21 ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP

Years 2015/2016-2019/2020, absolute values

Flag of Ship	Year	Arrivals			Departures		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
TOTAL	**2015-2016**	**2,572**	**26,440,054**	**11,745,407**	**2,573**	**26,440,994**	**11,745,935**
	2016-2017	**2,397**	**39,949,537**	**12,667,409**	**2,397**	**39,949,537**	**12,667,409**
	2017-2018	**2,307**	**29,773,349**	**12,915,330**	**2,307**	**29,773,349**	**12,915,330**
	2018-2019	**1,974**	**23,695,317**	**10,555,636**	**1,974**	**23,695,317**	**10,555,636**
	2019-2020	**1,929**	**26,096,902**	**10,812,187**	**1,929**	**26,096,902**	**10,812,187**
Antiga	2015-2016	122	1,168,436	607,084	122	1,168,436	607,084
	2016-2017	48	511,967	251,266	48	511,967	251,266
	2017-2018	13	176,166	80,968	13	176,166	80,968
	2018-2019	23	291,629	139,813	23	291,629	139,813
	2019-2020	16	173,604	75,032	16	173,604	75,032
Bahamas	2015-2016	17	416,829	224,660	17	416,829	224,660
	2016-2017	11	183,551	79,211	11	183,551	79,211
	2017-2018	30	591,700	224,356	30	591,700	224,356
	2018-2019	28	492,174	203,508	28	492,174	203,508
	2019-2020	14	275,298	117,570	14	275,298	117,570
Bangladesh	2015-2016	5	77,451	45,973	5	77,451	45,973
	2016-2017	2	29,408	15,766	2	29,408	15,766
	2017-2018	-	-	-	-	-	-
	2018-2019	-	-	-	-	-	-
	2019-2020	-	-	-	-	-	-
Belize	2015-2016	-	-	-	-	-	-
	2016-2017	1	2,181	654	1	2,181	654
	2017-2018	9	246,277	135,516	9	246,277	135,516
	2018-2019	1	8,987	3,111	1	8,987	3,111
	2019-2020	9	92,431	46,290	9	92,431	46,290
Cambodia	2015-2016	3	80,598	25,460	3	80,598	25,460
	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
	2018-2019	-	-	-	-	-	-
	2019-2020	-	-	-	-	-	-

TABLE 14.21 ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP (cont'd)

Years 2015/2016-2019/2020, absolute values

Flag of Ship	Year	Arrivals			Departures		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
China	2015-2016	40	490,155	239,872	40	490,155	239,872
	2016-2017	16	218,123	129,291	16	218,123	129,291
	2017-2018	27	385,228	144,101	27	385,228	144,101
	2018-2019	17	336,274	173,454	17	336,274	173,454
	2019-2020	23	230,842	102,936	23	230,842	102,936
Cyprus	2015-2016	23	198,369	86,673	23	198,369	86,673
	2016-2017	13	243,086	119,876	13	243,086	119,876
	2017-2018	15	211,170	119,098	15	211,170	119,098
	2018-2019	3	71,645	33,760	3	71,645	33,760
	2019-2020	7	173,027	66,629	7	173,027	66,629
Dominica	2015-2016	64	629,066	322,774	64	629,066	322,774
	2016-2017	93	1,304,357	594,224	93	1,304,357	594,224
	2017-2018	127	1,838,059	929,687	127	1,838,059	929,687
	2018-2019	48	438,264	242,178	48	438,264	242,178
	2019-2020	45	388,259	177,747	45	388,259	177,747
Hong Kong	2015-2016	50	1,063,948	516,721	50	1,063,948	516,721
	2016-2017	60	984,950	454,460	60	984,950	454,460
	2017-2018	103	1,234,965	716,048	103	1,234,965	716,048
	2018-2019	240	3,360,983	1,475,207	240	3,360,983	1,475,207
	2019-2020	211	3,142,723	1,362,132	211	3,142,723	1,362,132
India	2015-2016	3	68,341	31,860	3	68,341	31,860
	2016-2017	-	-	-	-	-	-
	2017-2018	15	187,845	125,619	15	187,845	125,619
	2018-2019	3	57,313	28,709	3	57,313	28,709
	2019-2020	4	30,096	13,653	4	30,096	13,653
Indonesia	2015-2016	94	788,362	413,244	94	788,362	413,244
	2016-2017	145	1,449,357	685,761	145	1,449,357	685,761
	2017-2018	188	2,049,198	890,641	188	2,049,198	890,641
	2018-2019	98	1,062,526	455,046	98	1,062,526	455,046
	2019-2020	32	220,788	98,329	32	220,788	98,329

TABLE 14.21 ARRIVAL ANDDEPARTUREOF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP (cont'd)

Years 2015/2016-2019/2020, absolute values

Flag of Ship	Year	Arrivals			Departures		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
Japan	2015-2016	1	22,472	7,955	1	22,472	7,955
	2016-2017	1	63,007	18,902	1	63,007	18,902
	2017-2018	2	68,769	20,630	2	68,769	20,630
	2018-2019	-	-	-	-	-	-
	2019-2020	2	31,083	11,718	2	31,083	11,718
Korea	2015-2016	24	164,375	73,919	24	164,375	73,919
	2016-2017	25	217,788	102,575	25	217,788	102,575
	2017-2018	1	11,290	5,263	1	11,290	5,263
	2018-2019	1	7,454	3,957	1	7,454	3,957
	2019-2020	3	35,862	17,268	3	35,862	17,268
Liberia	2015-2016	145	1,689,295	837,219	145	1,689,295	837,219
	2016-2017	195	2,843,152	1,455,993	195	2,843,152	1,455,993
	2017-2018	129	2,149,997	1,032,840	129	2,149,997	1,032,840
	2018-2019	111	1,775,745	888,664	111	1,775,745	888,664
	2019-2020	82	1,791,750	583,911	82	1,791,750	583,911
Malaysia	2015-2016	60	397,049	157,714	60	397,049	157,714
	2016-2017	60	474,725	239,103	60	474,725	239,103
	2017-2018	68	741,543	311,884	68	741,543	311,884
	2018-2019	58	693,255	322,984	58	693,255	322,984
	2019-2020	35	321,235	117,489	35	321,235	117,489
Malta	2015-2016	15	222,053	91,626	15	222,053	91,626
	2016-2017	48	632,384	332,656	48	632,384	332,656
	2017-2018	10	111,080	59,336	10	111,080	59,336
	2018-2019	5	105,647	55,783	5	105,647	55,783
	2019-2020	34	739,083	354,379	34	739,083	354,379
Marshall Island	2015-2016	177	1,846,285	819,602	177	1,846,285	819,602
	2016-2017	115	1,637,419	690,388	115	1,637,419	690,388
	2017-2018	36	601,880	280,026	36	601,880	280,026
	2018-2019	31	601,290	213,442	31	601,290	213,442
	2019-2020	89	1,810,925	825,231	89	1,810,925	825,231

TABLE 14.21 ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP (cont'd)

Years 2015/2016-2019/2020, absolute values

Flag of Ship	Year	Arrival			Departure		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
Mongolia	2015-2016	6	6,818	2,720	6	6,818	2,720
	2016-2017	3	1,174	502	3	1,174	502
	2017-2018	1	11,551	4,965	1	11,551	4,965
	2018-2019	-	-	-	-	-	-
	2019-2020	-	-	-	-	-	-
Myanmar	2015-2016	278	1,722,748	752,828	279	1,723,688	753,356
	2016-2017	119	868,050	397,163	119	868,050	397,163
	2017-2018	90	954,260	371,073	90	954,260	371,073
	2018-2019	32	153,837	68,018	32	153,837	68,018
	2019-2020	6	34,174	17,945	6	34,174	17,945
Netherland	2015-2016	4	140,791	68,556	4	140,791	68,556
	2016-2017	4	32,655	7,330	4	32,655	7,330
	2017-2018	1	7,767	3,856	1	7,767	3,856
	2018-2019	-	-	-	-	-	-
	209-2020	-	-	-	-	-	-
Norway	2015-2016	17	252,368	99,374	17	252,368	99,374
	2016-2017	8	262,204	95,644	8	262,204	95,644
	2017-2018	3	69,230	41,088	3	69,230	41,088
	2018-2019	-	-	-	-	-	-
	2019-2020	2	65,674	39,118	2	65,674	39,118
Panama	2015-2016	493	6,560,628	2,512,445	493	6,560,628	2,512,445
	2016-2017	408	5,265,566	2,107,262	408	5,265,566	2,107,262
	2017-2018	409	6,088,243	2,276,274	409	6,088,243	2,276,274
	2018-2019	291	4,523,130	1,966,576	291	4,523,130	1,966,576
	2019-2020	338	5,431,515	2,434,699	338	5,431,515	2,434,699
Philippines	2015-2016	2	19,820	8,988	2	19,820	8,988
	2016-2017	-	-	-	-	-	-
	2017-2018	1	9,662	4,076	1	9,662	4,076
	2018-2019	7	97,644	50,509	7	97,644	50,509
	2019-2020	9	112,995	53,898	9	112,995	53,898

TABLE 14.21 ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP (cont'd)

Years 2015/2016-2019/2020, absolute values

Flag of Ship	Year	Arrivals			Departures		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
Portuguese	2015-2016	5	55,194	20,320	5	55,194	20,320
	2016-2017	21	264,067	89,408	21	264,067	89,408
	2017-2018	14	201,694	70,421	14	201,694	70,421
	2018-2019	55	790,553	308,889	55	790,553	308,889
	2019-2020	53	766,752	265,529	53	766,752	265,529
Russia	2018-2019	4	44,781	26,332	4	44,781	26,332
	2019-2020	2	8,156	4,018	2	8,156	4,018
Singapore	2015-2016	478	5,553,573	2,316,820	478	5,553,573	2,316,820
	2016-2017	641	7,682,876	3,433,521	641	7,682,876	3,433,521
	2017-2018	715	9,624,991	4,005,729	715	9,624,991	4,005,729
	2018-2019	572	6,325,832	2,731,965	572	6,325,832	2,731,965
	2019-2020	595	8,228,475	3,072,078	595	8,228,475	3,072,078
Srilanka	2015-2016	-	-	-	-	-	-
	2016-2017	-	-	-	-	-	-
	2017-2018	3	19,863	10,221	3	19,863	10,221
	2018-2019	-	-	-	-	-	-
	2019-2020	-	-	-	-	-	-
ST.Kitts (Basse Terre-	2015-2016	1	3,238	1,536	1	3,238	1,536
Leeward Lands)	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
	2018-2019	-	-	-	-	-	-
	2019-2020	-	-	-	-	-	-
St-Vincent	2015-2016	20	226,180	121,030	20	226,180	121,030
	2016-2017	26	330,416	180,203	26	330,416	180,203
	2017-2018	4	47,500	26,500	4	47,500	26,500
	2018-2019	-	-	-	-	-	-
	2019-2020	2	36,203	19,974	2	36,203	19,974
Tavalu	2018-2019	4	14,152	5,418	4	14,152	5,418
	2019-2020	18	143,012	68,130	18	143,012	68,130
Thailand	2015-2016	214	1,196,943	607,732	214	1,196,943	607,732
	2016-2017	205	1,380,063	651,842	205	1,380,063	651,842
	2017-2018	172	1,216,898	582,457	172	1,216,898	582,457
	2018-2019	202	1,171,266	517,462	202	1,171,266	517,462
	2019-2020	133	735,565	334,169	133	735,565	334,169

TABLE 14.21 ARRIVAL AND DEPARTURE OF SEA-GOING VESSELS BY CAPACITY AND FLAG OF SHIP (concl'd)

Years 2015/2016-2019/2020, absolute values

Flag of Ship	Year	Arrivals			Departures		
		No. of Vessels	Gross Tonnage	Net Tonnage	No. of Vessels	Gross Tonnage	Net Tonnage
Turkish(Turkey)	2015-2016	-	-	-	-	-	-
	2016-2017	1	30,064	17,802	1	30,064	17,802
	2017-2018	-	-	-	-	-	-
	2018-2019	-	-	-	-	-	-
	2019-2020	-	-	-	-	-	-
United Arab Emirates	2015-2016	2	774	232	2	774	232
(UAE)	2016-2017	-	-	-	-	-	-
	2017-2018	-	-	-	-	-	-
	2018-2019	-	-	-	-	-	-
	2019-2020	-	-	-	-	-	-
United Kingdon	2018-2019	3	107,616	63,669	3	107,616	63,669
	2019-2020	-	-	-	-	-	-
Paksitan	2018-2019	1	17,018	10,109	1	17,018	10,109
	2019-2020	-	-	-	-	-	-
Vanautu	2015-2016	17	49,081	13,906	17	49,081	13,906
	2016-2017	1	1,529	458	1	1,529	458
	2017-2018	-	-	-	-	-	-
	2018-2019	-	-	-	-	-	-
	2019-2020	-	-	-	-	-	-
Vietnam	2015-2016	192	1,328,814	716,564	192	1,328,814	716,564
	2016-2017	127	13,035,418	516,148	127	13,035,418	516,148
	2017-2018	122	924,290	446,513	122	924,290	446,513
	2018-2019	136	1,146,302	567,073	136	1,146,302	567,073
	2019-2020	163	1,031,399	509,167	163	1,031,399	509,167

Source: Myanma Port Authority.

TABLE 14.22 SEABORNE CARGO HANDLED BY THE PORT OF YANGON

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in ton

Particular	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
TOTAL	**10,238,715**	**18,438,641**	**31,057,188**	**31,924,983**	**29,404,116**	**23,958,085**	**35,168,710**
a.International	**9,644,607**	**17,371,969**	**30,091,461**	**30,871,324**	**28,336,711**	**22,823,912**	**34,471,342**
b.Coastal	**594,108**	**1,066,672**	**965,727**	**1,053,659**	**1,067,405**	**1,134,173**	**697,368**
OUTSHIPMENT							
Wharf	4,624,113	5,922,464	5,838,112	7,565,830	8,214,575	6,844,201	10,218,786
a.International	4,507,322	5,664,285	5,637,258	7,346,605	7,989,454	6,633,588	10,058,417
b.Coastal	116,791	258,179	200,854	219,225	225,121	210,613	160,369
Foreshore	100,847	208,781	3,730,192	518,621	606,056	672,150	376,278
a.International	-	-	694	-	-	-	-
b.Coastal	100,847	208,781	369,498	518,621	606,056	672,150	376,278
Mid-Stream	-	-	-	-	28,301	21,378	-
a.International	-	-	-	-	28,301	21,378	-
b.Coastal	-	-	-	-	-	-	-
Total	4,724,960	6,131,245	6,208,304	8,084,451	8,848,932	7,537,729	10,592,064
a.International	4,507,322	5,664,285	5,637,952	7,346,605	8,017,755	6,654,966	10,058,417
b.Coastal	217,638	466,960	570,352	737,846	831,177	882,763	526,647
INSHIPMENT							
Wharf	5,384,742	10,819,526	20,561,619	19,009,615	15,197,521	11,357,629	18,588,635
a.International	5,137,105	10,389,154	20,275,043	18,757,057	14,991,232	11,147,827	18,427,914
b.Coastal	247,637	430,372	286,576	252,558	206,289	209,802	160,721
Foreshore	128,833	169,340	108,799	63,255	29,939	41,789	77,474
a.International	-	-	-	-	-	181	-
b.Coastal	128,833	169,340	108,799	63,255	29,939	41,608	77,474
Mid-Stream	180	1,318,530	4,178,466	4,767,662	5,327,724	5,020,938	5,907,537
a.International	180	1,318,530	4,178,466	4,767,662	5,327,724	5,020,938	5,907,537
b.Coastal	-	-	-	-	-	-	-
Total	5,513,755	12,307,396	24,848,884	23,840,532	20,555,184	16,420,356	24,573,646
a.International	5,137,285	11,707,684	24,453,509	23,524,719	20,318,956	16,168,946	24,412,925
b.Coastal	376,470	599,712	395,375	315,813	236,228	251,410	160,721

Source : Myanma Port Authority.

TABLE 14.23 SEABORNE CARGO BY PRINCIPAL COMMODITY

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in ton

Commodity	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
GRAND TOTAL	**10,238,715**	**18,438,641**	**31,057,188**	**31,924,983**	**29,404,116**	**23,958,085**	**35,168,710**
OUTSHIPMENT							
Petrol Oil and Lubricants	69,491	49,267	20,982	18,628	1,987	2,695	-
Rice and Rice Products	221,335	594,685	305,643	834,769	1,966,691	1,116,429	1,083,982
Minerals	42,426	42,633	5,244	19,866	30,906	30,694	18,173
Timber	1,730,382	1,646,058	585,422	735,707	564,820	284,203	129,268
General Cargo	2,661,326	3,798,602	5,291,013	6,475,481	6,284,528	6,103,708	9,363,641
TOTAL	4,724,960	6,131,245	6,208,304	8,084,451	8,848,932	7,537,729	10,595,064
INSHIPMENT							
Petrol Oil and Lubricants	1,618,868	2,028,570	4,369,661	5,017,410	5,633,784	5,418,687	4,126,124
General Cargo	3,894,887	10,278,826	20,479,223	18,823,122	14,921,400	11,001,669	20,447,522
TOTAL	5,513,755	12,307,396	24,848,884	23,840,532	20,555,184	16,420,356	24,573,646

Source: Myanma Port Authority.

TABLE 14.24 SEABORNE CARGO BY COMMODITY SECTION (BSITC)

Years 2015/2016-2019/2020, absolute values in ton

Commodity	Year	Outshipment			Inshipment		
		Foreign	Coastal	Total	Foreign	Coastal	Total
TOTAL	**2015-2016**	**5,637,953**	**570,351**	**6,208,304**	**24,453,509**	**395,375**	**24,848,884**
	2016-2017	**7,346,605**	**737,846**	**8,084,451**	**23,524,718**	**315,814**	**23,840,532**
	2017-2018	**8,017,755**	**812,574**	**8,830,329**	**20,318,956**	**236,228**	**20,555,184**
	2018-2019	**6,654,965**	**882,764**	**7,537,729**	**16,168,946**	**251,410**	**16,420,356**
	2019-2020	**10,058,417**	**536,647**	**10,595,064**	**24,322,367**	**251,279**	**24,573,646**
Food and live animals	2015-2016	2,672,322	-	2,672,322	1,689,205	149,379	1,838,584
	2016-2017	2,241,334	-	2,241,334	2,418,341	168,447	2,586,788
	2017-2018	4,374,865	10,736	4,385,601	1,510,964	141,206	1,652,170
	2018-2019	2,683,408	-	2,683,408	817,549	131,188	948,737
	2019-2020	2,021,343	-	2,021,343	824,501	129,451	953,952
Beverages and tobacco	2015-2016	13,897	-	13,897	56,252	-	56,252
	2016-2017	23,165	-	23,165	38,438	-	38,438
	2017-2018	11,581	-	11,581	24,635	-	24,635
	2018-2019	19,619	-	19,619	58,874	-	58,874
	2019-2020	8,687	-	8,687	42,778	-	42,778
Crude materials inedible except fuel	2015-2016	1,925,848	405,322	2,331,170	11,308,609	178,864	11,487,473
	2016-2017	2,590,767	571,230	3,161,997	8,592,899	26,227	8,619,126
	2017-2018	2,697,645	662,028	3,359,673	5,416,885	52,506	5,469,391
	2018-2019	3,339,344	772,154	4,111,498	4,516,592	120,222	4,636,814
	2019-2020	7,489,520	447,568	7,937,088	10,850,092	121,828	10,971,920
Mineral fuels lubricants and related materials	2015-2016	14,869	76,441	91,310	3,147,746	18,222	3,165,968
	2016-2017	14,890	4,766	19,656	224,286	-	224,286
	2017-2018	10,269	-	10,269	3,794,969	-	3,794,969
	2018-2019	21,484	-	21,484	3,193,807	-	3,193,807
	2019-2020	39,768	-	39,768	7,782,024	-	7,782,024
Animal and vegetable oils and fats	2015-2016	36	-	36	17,469	-	17,469
	2016-2017	108	-	108	9,461	-	9,461
	2017-2018	-	-	-	5,234	-	5,234
	2018-2019	434	-	434	1,629	-	1,629
	2019-2020	-	-	-	3,425	-	3,425

TABLE 14.24 SEABORNE CARGO BY COMMODITY SECTION (BSITC) (concl'd)

Years 2015/2016-2019/2020, absolute values in ton

Commodity	Year	Outshipment			Inshipment		
		Foreign	Coastal	Total	Foreign	Coastal	Total
Chemicals	2015-2016	23,850	-	23,850	508,101	-	508,101
	2016-2017	16,500	-	16,500	671,791	-	671,791
	2017-2018	16,323	-	16,323	652,219	-	652,219
	2018-2019	30,446	-	30,446	330,969	-	330,969
	2019-2020	31,749	-	31,749	521,006	-	521,006
Manufactured goods	2015-2016	3,842	-	3,842	57,170	-	57,170
classified chiefly	2016-2017	9,409	-	9,409	43,508	-	43,508
by material	2017-2018	13,970	-	13,970	34,264	-	34,264
	2018-2019	1,822	-	1,822	29,507	-	29,507
	2019-2020	1,086	-	1,086	39,382	-	39,382
Machinery and	2015-2016	42,751	-	42,751	4,000,675	-	4,000,675
transport equipment	2016-2017	1,993,359	161,850	2,155,209	5,428,347	-	5,428,347
	2017-2018	406,493	139,810	546,303	6,330,604	-	6,330,604
	2018-2019	82,101	-	82,101	3,938,680	-	3,938,680
	2019-2020	34,766	-	34,766	3,393,817	-	3,393,817
Miscellaneous	2015-2016	731,127	88,588	819,715	3,128,883	48,910	3,177,793
manufactured articles	2016-2017	119,732	-	119,732	5,445,633	121,140	5,566,773
	2017-2018	123,799	-	123,799	2,064,181	42,516	2,106,697
	2018-2019	143,462	110,610	254,072	2,810,368	-	2,810,368
	2019-2020	72,936	89,079	162,015	317,530	-	317,530
Commodities	2015-2016	209,411	-	209,411	539,399	-	539,399
not classified	2016-2017	337,341	-	337,341	652,014	-	652,014
according to kind	2017-2018	362,810	-	362,810	485,001	-	485,001
	2018-2019	332,845	-	332,845	470,971	-	470,971
	2019-2020	358,562	-	358,562	547,812	-	547,812

Source : Myanma Port Authority.

TABLE 14.25 PASSENGER STATISTICS OF THE PORT OF YANGON
Years 2005/2006, 2010/2011, 2015/2016-2019/2020 absolute values

Particular	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
SEA-GOING PASSENGER							
a.Inward	28,434	6,814	13,864	5,964	8,877	7,617	2,093
b.Outward	24,632	6,869	13,852	6,288	9,293	7,522	2,087
c.Total	53,066	13,683	27,716	12,252	18,170	15,139	4,180
INLAND PASSENGER (000)							
a.Inward	2,697	7,170	5,195	5,019	4,916	4,615	4,075
b.Outward	2,842	7,340	5,606	5,401	5,285	5,305	4,239
c.Total	5,539	14,510	10,801	10,420	10,201	9,920	8,314

Source : Myanma Port Authority.

METHODOLOGY SHEET | **Arterial Highways**

Responsible Unit (Service or Structure)	Department of Highways, Progress of Border Areas and National Races Department, Department of Rural Road Development
Level of Disaggregation	Union, States and Regions
Study Variables	Length of Roads (Miles)
Classification Variables	Bituminous, Metalled, Surface, Earth, Mule, Concrete, AC
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Highways
Tables	14.26

TABLE 14.26 UNION OF MYANMAR ARTERIAL HIGHWAYS BY STATES AND REGIONS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

States and Regions	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Union							
Length of Roads (miles)	**19,021**	**22,307**	**25,881**	**26,599**	**81,614** (r)	**82,236** (r)	**83,299**
1.Bituminous	**9,296**	**10,943**	**15,491**	**16,118**	**18,336** (r)	**18,538**	**18,725**
2.Metalled	**3,487**	**4,296**	**2,325**	**2,298**	**9,600** (r)	**9,671** (r)	**9,697**
3.Surface	**2,971**	**3,223**	**3,296**	**3,040**	**7,542** (r)	**8,711** (r)	**10,156**
4.Earth	**3,267**	**3,845**	**3,409**	**3,581**	**35,647** (r)	**33,956** (r)	**32,446**
5.Mule	**-**	**-**	**161**	**161**	**7,220** (r)	**6,505** (r)	**6,237**
6.Concrete	**-**	**-**	**986**	**1,020**	**2,148** (r)	**3,033** (r)	**3,856**
7.AC	**-**	**-**	**213**	**381**	**1,121**	**1,823**	**2,181**
Kachin State							
Length of Roads (miles)	**1,652**	**1,660**	**2,379**	**2440**	**4,233**	**4,070**	**4,079**
1.Bituminous	323	372	675	749	873	911	911
2.Metalled	481	547	286	265	564 (r)	554 (r)	577
3.Surface	609	571	563	519	688 (r)	692 (r)	652
4.Earth	239	170	676	694	1,837	1,668	1,576
5.Mule	-	-	161	161	161	-	-
6.Concrete	-	-	18	30	62	169	273
7.AC	-	-	-	21	48	76	91
Kayah State							
Length of Roads (miles)	**581**	**639**	**591**	**599**	**998**	**1,052**	**1,048**
1.Bituminous	283	295	395	415	467	478	498
2.Metalled	36	95	21	16	120 (r)	135 (r)	129
3.Surface	135	125	39	21	1 (r)	0.5 (r)	1
4.Earth	127	124	136	144	268	292	277
5.Mule	-	-	-	-	125	122	119
6.Concrete	-	-	-	-	7	8.5	9
7.AC	-	-	-	3	10	16	16
Kayin State							
Length of Roads (miles)	**772**	**829**	**1,221**	**1,344**	**2,470**	**2,508**	**2,509**
1.Bituminous	346	360	619	666	770	820	807
2.Metalled	109	146	28	15	158 (r)	171 (r)	153
3.Surface	118	154	261	274	329 (r)	243 (r)	208
4.Earth	199	169	312	332	1,068	1,034	980
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	1	7	70	134	202
7.AC	-	-	-	50	75	106	159
Chin State							
Length of Roads (miles)	**1,062**	**1,100**	**1,224**	**1,317**	**6,089**	**6,199**	**6,235**
1.Bituminous	199	293	385	443	528	626	664
2.Metalled	296	290	280	271	327 (r)	318 (r)	319
3.Surface	18	14	179	183	200 (r)	244 (r)	312
4.Earth	549	503	379	419	2,724	2,901 (r)	3,123
5.Mule	-	-	-	-	2,306	2,058 (r)	1,740
6.Concrete	-	-	1	1	1	41	57
7.AC	-	-	-	-	3	11	20

TABLE 14.26 UNION OF MYANMAR ARTERIAL HIGHWAYS BY STATES AND REGIONS (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

States and Regions	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Sagaing Region							
Length of Roads (miles)	**2,095**	**2,329**	**2,912**	**2,919**	**10,616**	**10,680**	**10,788**
1.Bituminous	1,032	1,103	1,494	1,585	1,885	1,868	1,884
2.Metalled	331	410	550	548	1,496 (r)	1,580 (r)	1,680
3.Surface	391	427	471	428	1,213 (r)	1,332 (r)	1,544
4.Earth	341	389	295	204	5,751	5,533	5,232
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	102	154	210	295	364
7.AC	-	-	-	-	61	72	83
Tanintharyi Region							
Length of Roads (miles)	**743**	**758**	**937**	**1,030**	**2,953**	**3,078**	**3,077**
1.Bituminous	439	464	641	679	812	769	759
2.Metalled	207	240	59	70	561 (r)	433 (r)	464
3.Surface	27	4	69	31	113 (r)	272 (r)	508
4.Earth	70	50	64	130	1,246	1,177	828
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	44	44	100	291	373
7.AC	-	-	60	76	121	136	146
Bago Region							
Length of Roads (miles)	**1,064**	**1,428**	**1,407**	**1,289**	**5,517**	**5,528**	**5,528**
1.Bituminous	752	973	1,041	1,116	1,115	1,092	1,026
2.Metalled	69	146	121	82	665 (r)	693 (r)	688
3.Surface	146	190	49	36	1,187 (r)	1,182 (r)	1,304
4.Earth	97	119	46	42	2,301	2,192	1,977
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	150	13	60	113	218
7.AC	-	-	-	-	189	256	316
Magway Region							
Length of Roads (miles)	**1,789**	**2,066**	**2,193**	**2,193**	**8,738**	**8,738**	**9,563**
1.Bituminous	1,050	1,339	1,883	1,956	2,141 (r)	2,204	2,250
2.Metalled	226	244	140	124	838 (r)	760 (r)	745
3.Surface	345	333	157	101	887 (r)	1,721 (r)	2,530
4.Earth	168	150	13	11	3,818 (r)	3,175	2,980
5.Mule	-	-	-	-	1,042 (r)	862	1,034
6.Concrete	-	-	-	1	5	8	14
7.AC	-	-	-	-	7	8	9
Mandalay Region							
Length of Roads (miles)	**1,322**	**1,768**	**1,514**	**1,515**	**6,864**	**6,872**	**6,900**
1.Bituminous	1,122	1,415	1,409	1,438	1,678	1,682	1,780
2.Metalled	100	141	9	8	1,430 (r)	1,415 (r)	1,217
3.Surface	80	121	36	14	637 (r)	734 (r)	887
4.Earth	20	91	30	15	2,937	2,816	2,726
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	30	40	91	108	114
7.AC	-	-	-	-	91	117	177
Mon State							
Length of Roads (miles)	**440**	**465**	**591**	**613**	**1,684**	**1,697**	**1,695**
1.Bituminous	387	397	582	572	832	735	758
2.Metalled	22	24	-	6	50 (r)	68 (r)	56
3.Surface	23	33	8	3	120 (r)	107 (r)	86
4.Earth	8	11	1	9	531	478	445
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	-	1	81	97	113
7.AC	-	-	-	23	70	212	237

TABLE 14.26 UNION OF MYANMAR ARTERIAL HIGHWAYS BY STATES AND REGIONS (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

States and Regions	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Rakhine State							
Length of Roads (miles)	**971**	**1,110**	**1,193**	**1,269**	**2,959**	**2,953**	**2,955**
1.Bituminous	555	569	658	654	739	733	721
2.Metalled	226	256	269	271	806 (r)	770 (r)	779
3.Surface	46	115	104	103	90 (r)	142 (r)	150
4.Earth	144	170	75	130	881	689	631
5.Mule	-	-	-	-	214	289	270
6.Concrete	-	-	77	99	217	317	387
7.AC	-	-	10	12	12	12	15
Yangon Region							
Length of Roads (miles)	**559**	**599**	**638**	**661**	**2,602**	**2,600**	**2,600**
1.Bituminous	340	430	449	446	465	434	349
2.Metalled	70	65	-	-	216 (r)	221 (r)	206
3.Surface	70	52	3	3	176 (r)	161 (r)	155
4.Earth	79	52	19	5	864	807	729
5.Mule	-	-	-	-	272	232	222
6.Concrete	-	-	167	207	609	726	850
7.AC	-	-	-	-	-	19	90
Shan State							
Length of Roads (miles)	**4,635**	**5,884**	**6,669**	**6,974**	**17,837**	**18,100 (r)**	**18,143**
1.Bituminous	1,949	2,268	3,859	3,997	4,598 (r)	4,704 (r)	4,837
2.Metalled	873	1,286	511	565	1,373 (r)	1,521 (r)	1,604
3.Surface	772	867	1,035	998	1,025 (r)	930 (r)	891
4.Earth	1,041	1,463	1,167	1,290	7,846 (r)	7,766	7,606
5.Mule	-	-	-	-	2,702	2,565	2,525
6.Concrete	-	-	15	23	27	47	81
7.AC	-	-	82	101	266	567	599
Ayeyarwaddy Region							
Length of Roads (miles)	**1,336**	**1,672**	**1,751**	**1,772**	**5,797**	**5,860**	**5,860**
1.Bituminous	519	665	1,218	1,234	1,240	1,256	1,240
2.Metalled	441	406	51	55	824 (r)	846 (r)	867
3.Surface	191	217	260	274	435 (r)	424 (r)	398
4.Earth	185	384	195	155	2,983	2,919	2,849
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	27	54	287	346	433
7.AC	-	-	-	-	28	68	72
Nay Pyi Taw							
Length of Roads (miles)	**-**	**-**	**295**	**298**	**1,888**	**1,836**	**1,834**
1.Bituminous	-	-	183	168	193	227	242
2.Metalled	-	-	-	2	174 (r)	165 (r)	187
3.Surface	-	-	62	52	441 (r)	444 (r)	438
4.Earth	-	-	1	2	591	509	487
5.Mule	-	-	-	-	396	378	327
6.Concrete	-	-	49	54	36	55	95
7.AC	-	-	-	20	57	58	58
Yangon -Mandalay Expressway							
Length of Roads (miles)	**-**	**-**	**366**	**366**	**366**	**469**	**486**
1.Bituminous	-	-	-	-	-	-	-
2.Metalled	-	-	-	-	-	21	25
3.Surface	-	-	-	-	-	82	95
4.Earth	-	-	-	-	-	-	-
5.Mule	-	-	-	-	-	-	-
6.Concrete	-	-	305	291	283	278	274
7.AC	-	-	61	75	83	88	92

Note : AC=Asphalt Concrete.

Sources : 1. Progress of Border Areas and National Races Department.
2. Department of Highways.
3. Department of Rural Road Development.

METHODOLOGY SHEET | **Road Transport**

Responsible Unit (Service or Structure)	Department of Road Transport Administration, Road Transport, Yangon Region Transport Authority
Level of Disaggregation	Yangon and other Areas, States and Regions
Study Variables	Registered Motor Vehicles, Public Road Transport, Yangon City Road Transport
Classification Variables	Passengers, Truck (Light/Heavy Duty), Bus, Other, (Two/Three Wheeler), Trawlergi, Heavy Machine, Public Taxi Service and Bus Service, Passenger-miles
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Registered Motor Vehicles
Tables	14.27, 14.28, 14.29

TABLE 14.27 REGISTERED MOTOR VEHICLES BY TYPE IN YANGON AND OTHER AREAS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Classification	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Total	**979,288**	**2,308,521**	**5,541,361**	**6,337,002**	**6,853,995**	**7,420,952**	**7,625,110**
Yangon	**168,533**	**261,330**	**756,865**	**824,068**	**873,666**	**913,010**	**922,472**
Others	**810,755**	**2,047,191**	**4,784,496**	**5,512,934**	**5,980,329**	**6,507,942**	**6,702,638**
Passenger	193,940	265,642	462,199	512,144	530,728	556,995	579,762
Yangon	122,159	159,854	325,963	331,786	331,782	344,132	355,589
Others	71,781	105,788	136,236	180,358	198,946	212,863	224,173
Truck (Light Duty)	23,364	28,068	194,541	261,386	313,786	356,804	356,097
Yangon	13,630	15,828	124,245	129,169	130,960	132,405	123,757
Others	9,734	12,240	70,296	132,217	182,826	224,399	232,340
Truck (Heavy Duty)	31,437	36,820	55,989	61,147	60,501	54,071	51,876
Yangon	9,102	11,263	17,675	17,379	17,729	16,496	13,644
Others	22,335	25,557	38,314	43,768	42,772	37,575	38,232
Bus	18,038	20,944	25,937	26,801	28,010	30,647	29,417
Yangon	9,882	11,388	15,543	14,756	15,293	17,914	16,411
Others	8,156	9,556	10,394	12,045	12,717	12,733	13,006
Other	11,307	15,862	52,366	69,834	84,779	100,360	101,952
Yangon	7,694	11,463	30,411	30,757	33,453	33,599	31,901
Others	3,613	4,399	21,955	39,077	51,326	66,761	70,051
Two Wheeler	641,777	1,883,958	4,631,107	5,271,105	5,690,773	6,168,963	6,345,029
Yangon	3,310	50,660	235,711	289,863	330,494	352,522	365,075
Others	638,467	1,833,298	4,395,396	4,981,242	5,360,279	5,816,441	5,979,954
Three Wheeler	2,374	13,424	74,272	84,405	97,326	110,951	120,149
Yangon	-	145	3,875	5,632	8,637	11,298	11,610
Others	2,374	13,279	70,397	78,773	88,689	99,653	108,539
Trawlergi	57,051	43,678	43,570	48,595	46,312	40,123	38,651
Yangon	2,756	658	2,914	4,093	4,469	3,519	3,317
Others	54,295	43,020	40,656	44,502	41,843	36,604	35,334
Heavy Machine	-	125	1,380	1,585	1,780	2,038	2,177
Yangon	-	71	528	633	849	1,125	1,168
Others	-	54	852	952	931	913	1,009

Source: Department of Road Transport Administration.

TABLE 14.28 PUBLIC ROAD TRANSPORT HAULAGE STATISTICS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand

States and Regions	2005-2006		2010-2011		2015-2016		2016-2017		2017-2018		2018-2019		2019-2020	
	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles	Ton	Ton-miles
TOTAL	**2,349**	**271,079**	**2,421**	**315,780**	**1,197**	**203,052**	**1,078**	**183,525**	**1,139**	**197,092**	**1,239**	**215,121**	**1,045**	**170,608**
Kachin State	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kayah State	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kayin State	6	1,526	7	1,534	-	-	-	-	-	-	-	-	-	-
Chin State	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sagaing Region	91	12,190	97	16,760	84	13,883	68	12,554	73	13,144	75	13,090	66	11,764
Taninthayi Region	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bago Region	331	46,981	323	50,044	183	29,591	134	22,500	152	22,654	157	26,463	133	20,149
Magway Region	195	35,458	208	38,074	134	25,957	110	22,265	131	25,742	135	29,083	139	27,326
Mandalay Region	395	60,221	413	69,388	361	60,288	383	56,071	401	68,690	411	68,097	333	54,856
Mon State	89	13,447	90	13,643	59	10,831	59	13,184	50	12,431	66	11,988	61	11,336
Rakhine State	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yangon Region	965	63,499	981	69,954	177	25,625	135	21,906	133	18,456	208	36,124	138	18,146
Shan State	169	30,195	193	43,259	110	24,452	108	23,716	119	24,338	110	18,504	101	16,538
Ayeyawady Region	108	7,562	109	13,124	89	12,425	81	11,329	80	11,637	77	11,772	74	10,493
Nay Pyi Taw	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Source: Road Transport.

TABLE 14.29 YANGON CITY ROAD TRANSPORT

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in thousand

Year	Public Taxi Service		Bus Service					
			Public		Private		Total	
	Passenger	Passenger-mile	Passenger	Passenger-mile	Passenger	Passenger-mile	Passenger	Passenger-mile
2005-2006	450	6,355	37,176	1,397,328	869,895	4,054,927	907,071	5,452,255
2010-2011	517	7,114	31,960	1,310,806	684,115	3,188,934	716,075	4,499,740
2015-2016	-	-	13,027	451,505	427,825	1,994,263	440,852	2,445,768
2016-2017	-	-	12,785	440,623	726,993	3,388,807	739,778	3,829,430
2017-2018	112	1,042	12,582	435,195	542,228	2,527,549	554,810	2,962,744
2018-2019	175	1,597	8,776	349,813	679,529	3,167,551	688,305	3,517,364
2019-2020	192	1,731	5,527	202,210	484,886	2,260,251	490,605	2,464,192

Note : Since 1988-89 private bus service statistics includes Private buses as well as pick-ups.

Sources: 1. Road Transport.
2. Yangon Region Transport Authority.

METHODOLOGY SHEET | **Communications Statistics**

Responsible Unit (Service or Structure)	Myanma Posts and Telecommunications, Myanmar Post, Posts and Telecommunications Department, Yatanarpon Teleport, Myanma Radio and Television, Central Statistical Organization
Level of Disaggregation	Union, States and Regions
Study Variables	Posts Service, Telegraph Service, Telephone Service, Type of Exchange, Telex Service, Facsimile Service, Satellite Earth Station, e-mail subscribers, Internet User, Microwave Stations and Television Relay Stations, Mobile phone subscribers
Classification Variables	Post Offices, Post-cum-Telegraph Office, Letter Mail, Telegraph Offices, Wireless Stations, Telegrams, Telephone in use, Fixed Phones in use, Mobile Phones in use, Auto Exchange, Manual Exchange, Transit Exchange, International Exchange, Mobile Exchange, International Gateway, Government, Public, MPT Satellite, Mobile, Digital Route, Mobile phone users per 100 people, Fixed broadband internet users per 100 people
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Telecommunications Service Users
Tables	14.30, 14.31, 14.32

TABLE 14.30 COMMUNICATIONS STATISTICS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Particular	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
POST SERVICE							
Post Offices	1,343	1,385	1,378	1,381	1,382	1,389	1,391
Post-cum-Telegraph Office	159	181	150	-	-	-	-
Letter Mail (000)							
Domestic	84,545	80,941	4,631	3,383	3,327	3,306	2,924
Foreign-Received	541	214	235	230	256	272	218
Sent	1,452	118	473	457	329	318	162
TELEGRAPH SERVICE							
Telegraph Offices	158	225	260	-	-	-	-
Wireless Stations	153	120	81	-	-	-	-
Telegrams (000)							
Domestic	3,184	879	127	111	97	63	47
Foreign-Received	1	-	-	-	-	-	-
Sent	4	-	-	-	-	-	-
TELEPHONE SERVICE							
Telephone in use	489,020	1,640,770	42,195,800	54,783,425	53,681,631	74,182,301	79,099,121
Fixed Phones in use	360,505	412,931	521,626	516,831	520,372	522,760	524,205
Mobile Phones in use	128,515	1,227,839	41,674,174	54,266,594	53,161,259 *	73,659,541	78,574,916 *
No. of EXCHANGE							
Auto Exchange	187	387	442	465	450	442	436
Manual Exchange	660	505	76	14	7	5	5
Transit Exchange	4	11	10	10	10	4	4
International Exchange	2	3	2	2	2	1	1
Mobile Exchange	6	13	13	13	13	11	8
Packet Switching	1	-	-	-	-	-	-
International Gateway	1	2	1	1	1	1	1

TABLE 14.30 COMMUNICATIONS STATISTICS (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

Particular	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Satellite Earth Station							
International	1	2	1	-	-	-	-
Domestic (SCPC)	2	-	-	-	-	-	-
Domestic (VSAT)	11	12	8	4	4	-	-
Domestic (iP Star)	-	-	2,594	2,039	2,218	429	48
No. of e-mail subscribers	-	180,938 *	38,789 *	34,276 *	40,570 *	3,003 *	2,887 *
Government	-	19,676 *	13,688 *	4,985 *	6,290 *	2,704 *	684 *
Public	-	161,262 *	25,101 *	29,291 *	34,280 *	299 *	2,203 *
No. of internet users	67,000 #	650,330 *	39,616,991 *	37,847,723 *	34,450,223 *	58,357,140 *	76,271,992 *
Government	-	68,784 *	42,506 *	684 *	456 *	24 *	35 *
Public	-	522,536 *	273,599 *	67,076 *	70,336 *	1,548 *	1,586 *
Fiber Line	-	1,240	4,740	5,520 *	-	-	-
MPT Satelite	-	7,500	8,850	7,920 *	7,130 *	5,080 *	68 *
E1 Line	-	470	2,100	2,180 *	-	-	-
B2B Internet Line	-	-	3,490	9,210 *	22,910 *	32,160 *	47,340 *
ADSL Line	-	37,920	166,530	188,110 *	179,320 *	152,730 *	3,869 *
Dail up Line	-	3,030	1,373	-	-	-	-
B2C Fttx Line							30,272
Mobile	-	8,850	39,113,803	37,567,023 *	34,170,071 *	58,165,598 *	76,188,822 *
Microwave Stations	229	330	351	351	360	360	360
Digital Route	74	182	174	174	175	-	-
Analog Route	32	-	-	-	-	-	-

Notes : 1. *Includes Myanma Posts and Telecommunications as well as Myanmar Teleport.
Includes e-mail.
2. According to the decision of Union Government Meeting (2/2015), Telegraph offices were changed to Post offices on 1st April, 2015.
3. Since 2016-2017, Data for Mobile phones in use and Internet users only included active users.

Sources : 1. Myanma Posts and Telecommunications.
2. Myanmar Post.
3. Posts and Telecommunications Department.
4. Yatanarpon Teleport.

TABLE 14.31 MOBILE PHONE AND FIXED BROADBAND INTERNET DENSITY BY STATES AND REGIONS
Years 2017/2018-2019/2020 , absolute values

States and Regions	Mobile Phone Users per 100 People			Fixed Broadband Internet Users per 100 People		
	2017-2018	2018-2019	2019-2020	2017-2018	2018-2019	2019-2020
Union	**100**	**137**	**144**	**0.39**	**0.06**	**0.36**
Kachin State	109	132	138	0.36	0.06	0.57
Kayah State	148	176	189	0.97	0.06	0.82
Kayin State	78	106	111	0.17	0.03	0.39
Chin State	98	96	107	0.34	0.04	0.36
Sagaing Region	102	123	147	0.17	0.03	0.12
Taninthayi Region	93	116	125	0.36	0.03	0.57
Bago Region	79	119	135	0.27	0.02	0.22
Magway Region	96	200	253	0.12	0.02	0.03
Mandalay Region	115	164	163	0.20	0.11	0.22
Mon State	101	147	172	0.42	0.06	0.40
Rakhine State	55	63	87	0.11	0.01	0.07
Yangon Region	151	211	168	1.17	0.16	1.06
Shan State	75	90	104	0.33	0.05	0.32
Ayeyawady Region	76	96	104	0.18	0.01	0.10
Nay Pyi Taw	139	144	159	1.19	0.06	0.39

Note: Data are only for active users.

Sources : 1. Posts and Telecommunications Department.
2. Yatanarpon Teleport.
3. Central Statistical Organization.

TABLE 14.32 TELEVISION RELAY STATIONS BY STATES AND REGIONS
Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values

States and Regions	2005-2006	2010-2011	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Union	**230**	**237**	**256**	**257**	**257**	**258**	**258**
Kachin State	26	27	27	27	27	27	27
Kayah State	8	8	8	8	8	8	8
Kayin State	9	9	10	10	10	10	10
Chin State	11	11	11	11	11	11	11
Sagaing Region	26	26	29	29	29	29	29
Tanintharyi Region	17	17	17	18	18	18	18
Bago Region	5	5	5	5	5	5	5
Magway Region	8	8	11	11	11	11	11
Mandalay Region	6	6	6	6	6	6	6
Mon State	6	6	6	6	6	6	6
Rakhine State	13	14	15	15	15	16	16
Yangon Region	2	2	2	2	2	2	2
Shan State	86	89	97	97	97	97	97
Ayeyarwady Region	6	8	10	10	10	10	10
Nay Pyi Taw	1	1	2	2	2	2	2

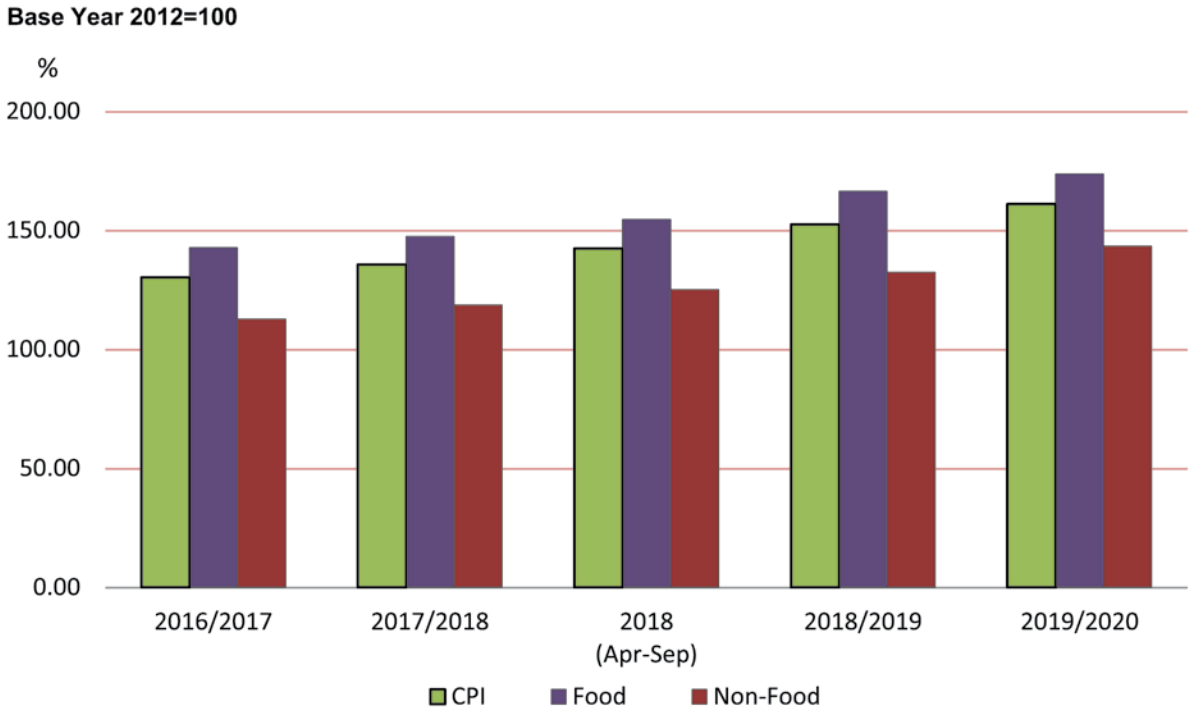
Source : Myanma Radio and Television.

15

Prices and Internal Trade

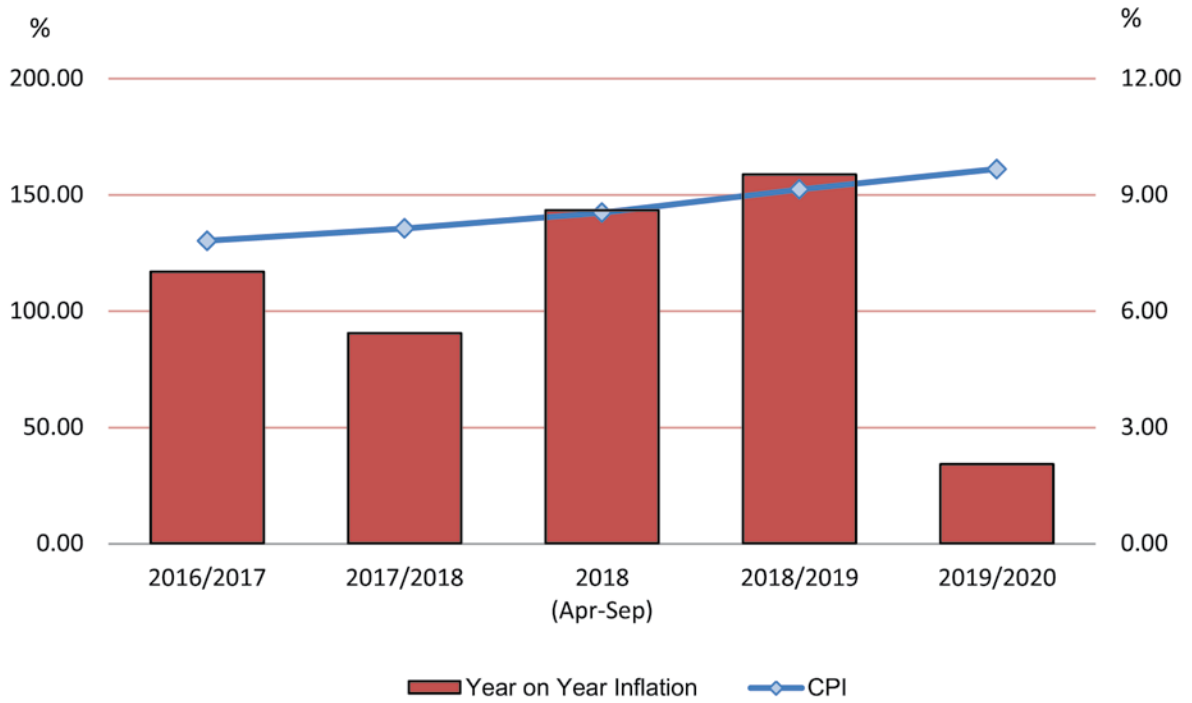
In Myanmar, the **Consumer Price Index (CPI)** increased by **5.73%** in 2019-2020 as compared to the previous period. | The highest average **price** of **gold** over the past five years was recorded in 2019-2020, **1,222,696** Kyat/tical. | In 2019-2020, the **gold** prices increased by **12.66%** as compared to the previous period. | In 2019-2020, the number of cooperative societies was **38,242** and the number of cooperative members was **3,682,468**.

FIGURE 15.1 CONSUMER PRICE INDEX FOR UNION BY GROUP



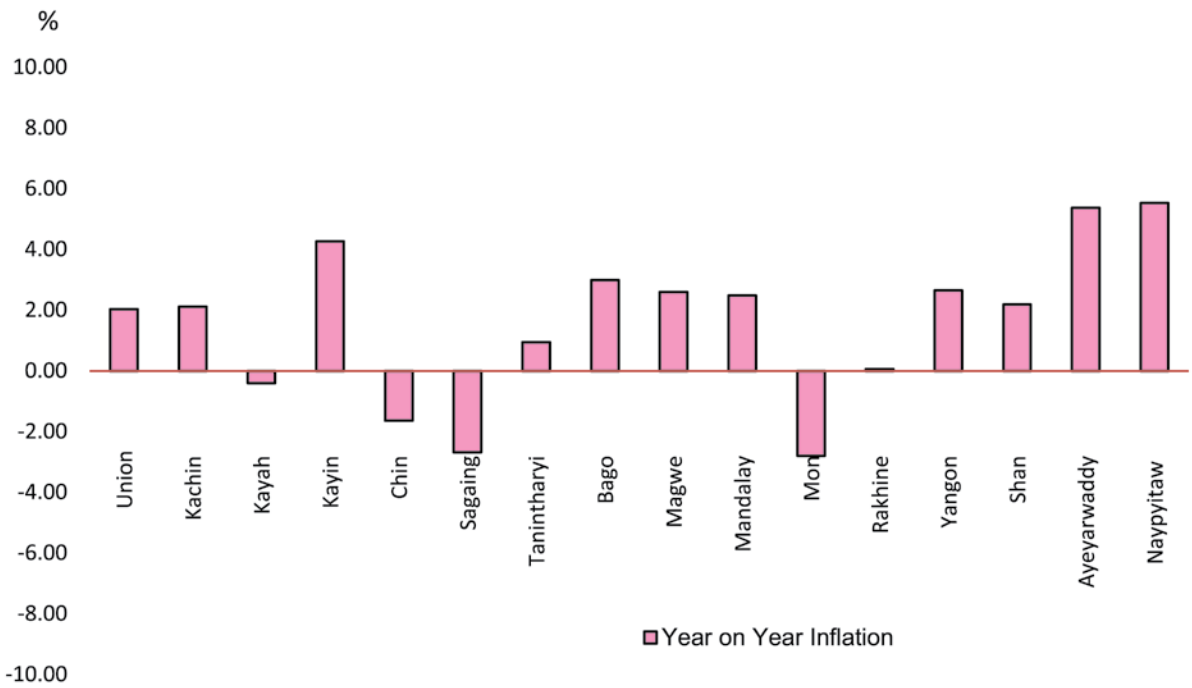
Source: Central Statistical Organization

FIGURE 15.2 CPI & YEAR ON YEAR INFLATION FOR UNION



Source: Central Statistical Organization

FIGURE 15.3 YEAR ON YEAR INFLATION FOR UNION, STATES & REGIONS, 2019 /2020



Source: Central Statistical Organization

PRICES AND INTERNAL TRADE

METHODOLOGY SHEET |**Prices**

Responsible Unit (Service or Structure)	Central Statistical Organization
Level of Disaggregation	Retail prices of 274 commodities are collected from 82 township by once a month
Study Variables	Commodities price, Consumer Price Index, Annual rate of inflation, Statistics on cooperative societies
Classification Variables	Monthly average, Annual average
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Monthly, Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Selected Commodities
Tables	15.01, 15.02, 15.03, 15.04, 15.05

TABLE 15.01 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES AT YANGON

Years 2010, 2015-2020, absolute values in kyat per unit

Commodity	Specification	Unit	2010	2015	2016	2017	2018	2019	2020
A. FOOD & BEVERAGES									
Cereal									
Rice	Ngakywe 38%	Pyi	900.00	1,526.04	1,658.59	1,954.58	2,440.00	2,607.92	2,593.13
Rice	Emata 35%	Pyi	774.68	935.26	1,126.79	1,162.50	1,421.25	1,430.83	1,392.08
Rice	Ngasein 35%	Pyi	700.00	832.59	1,070.02	1,129.58	1,321.04	1,527.08	1,494.58
Cereal Products									
Wheat Flour	Local	Viss	1,256.05	1,428.57	1,485.71	1,400.00	1,700.00	1,800.00	1,800.00
Noodles	Dried	Viss	1,500.00	1,500.00	1,500.00	1,820.00	2,000.00	2,200.00	2,993.71
Noodles	Wet	Viss	1,000.00	1,500.00	1,600.00	1,600.00	1,600.00	1,700.00	2,000.00
Vermicelli	Pea	Viss	3,733.33	4,260.90	4,500.00	5,500.00	6,000.00	6,000.00	6,000.00
Vermicelli	Rice	Viss	1,189.12	1,384.82	1,458.08	1,700.00	2,200.00	2,400.00	2,600.00
Bread	Avg.size	Loaf	510.25	528.81	821.94	912.28	915.00	928.75	951.67
Biscuit		Lb	604.69	593.93	764.44	785.21	804.17	877.71	898.13
Oil & Fats									
Sesamum Oil	Pure	Viss	3,411.02	5,204.76	4,851.34	5,000.00	7,000.00	7,268.65	7,333.33
Groundnut Oil	Pure	Viss	3,549.67	4,650.42	4,743.19	4,644.58	5,170.42	5,876.25	6,023.75
Palm Oil	Foreign	Viss	2,126.47	1,575.83	1,706.07	2,106.25	2,001.25	1,859.17	2,064.58
Ghee	Local	Viss	7,000.00	12,000.00	13,000.00	12,000.00	15,000.00	18,000.00	20,000.00
Butter	Local	Lb	2,800.00	4,000.00	4,400.00	4,400.00	4,000.00	4,200.00	4,535.00
Pulses									
Pegyi	Whole,dried	Viss	2,325.61	2,409.79	2,730.42	3,047.92	3,946.25	3,876.67	3,842.08
Penilay	Whole,dried	Viss	3,653.37	3,636.33	4,094.58	4,075.00	3,877.08	4,265.83	5,630.21
Pesingon	Split,superior	Viss	1,800.00	2,331.42	2,163.00	1,777.35	1,990.63	839.34	862.59
Gram	Split,mid.qlty	Viss	1,630.39	1,799.80	2,675.01	3,160.42	2,725.00	2,649.17	2,696.04
Sadawpe	Lonethay	Viss	2,073.44	2,520.97	2,473.02	1,784.97	2,800.00	2,842.00	2,825.00
Spices & Condiments									
Chillies	Short,dried	Viss	5,817.61	8,160.25	8,902.44	8,970.83	12,375.00	15,425.00	14,932.50
Chillies	Long,dried	Viss	3,300.00	4,016.48	3,500.00	6,000.00	6,562.50	8,000.00	8,000.00
Onions	Big	Viss	618.78	1,364.52	944.03	1,869.17	1,623.75	1,654.58	1,414.58
Garlic	Multiple	Viss	3,300.00	3,872.41	4,795.23	5,337.50	2,961.25	3,298.33	3,562.92
Tamarind	Seedless	Viss	2,200.00	1,626.43	2,564.58	3,000.00	3,250.00	3,600.00	4,213.02
Turmeric	Dried tubers	Viss	3,500.00	2,867.71	3,877.00	4,000.00	3,000.00	6,379.51	6,694.44
Coriander Seed	Whole	Viss	1,386.54	3,684.90	4,620.83	2,400.00	3,144.00	2,851.37	2,267.12
Salt	Common	Viss	393.97	347.02	398.29	416.25	435.00	466.25	495.42
Taste Powder	Ajinomoto	1 1/2 oz.pkt	172.63	211.43	269.06	637.50	550.00	564.17	567.50

TABLE 15.01 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES AT YANGON (cont'd)

Years 2010, 2015-2020, absolute values in kyat per unit

Commodity	Specification	Unit	2010	2015	2016	2017	2018	2019	2020
Fish & Fish Products									
Fresh Fish									
Ngayan	Medium	Viss	4,393.38	7,752.13	8,170.14	8,268.75	8,956.25	9,814.58	10,220.83
Ngakhu	Medium	Viss	5,399.77	8,265.36	8,415.69	9,487.50	10,550.00	11,879.17	13,290.00
Ngagyi	Medium	Viss	5,402.42	9,442.13	9,505.28	9,791.67	10,445.83	11,866.67	12,942.29
Ngathalauk	Medium	Viss	5,035.89	8,901.76	11,910.42	12,079.17	12,931.25	15,412.50	16,640.00
Ngagyin	Khotetha	Viss	4,317.81	5,528.61	6,453.47	7,570.42	7,439.58	7,737.50	8,667.50
Pazundoke	Avg.qlty	Viss	9,148.26	14,729.91	13,570.28	15,141.67	15,887.50	18,158.33	17,999.79
Pazunkyawt	Avg.qlty	Viss	4,727.25	7,667.75	7,538.47	7,560.42	8,156.25	9,414.58	10,179.04
Dried Fish									
Ngayan	Avg.qlty	Viss	15,295.21	23,055.34	26,106.74	26,837.50	28,600.00	31,545.83	36,145.83
Ngaboke	Avg.qlty	Viss	21,251.37	24,766.59	27,857.14	28,000.00	40,000.00	50,000.00	50,000.00
Dried Prawns	Avg.qlty	Viss	15,296.47	23,054.19	25,301.78	26,804.17	30,020.83	35,666.67	39,241.67
Ngapi Yegyo	Thon-u-zat	Viss	2,578.35	3,119.58	3,416.25	3,530.00	4,023.33	4,175.00	4,183.33
Ngapi Seinza	Avg.qlty	Viss	3,349.25	3,260.22	3,862.50	3,900.00	4,000.00	4,041.67	4,374.65
Nganpyaye, Shrimp	Avg.qlty	Viss	1,897.92	1,350.00	1,239.03	1,210.00	1,279.17	1,413.75	1,575.83
Poultry, Meat & Eggs									
Chicken	Dressed	Viss	5,481.48	6,604.29	7,109.72	7,716.67	8,258.33	8,588.14	8,636.25
Duck	Dressed	Viss	4,387.98	6,429.17	6,711.35	7,000.00	8,000.00	10,000.00	10,000.00
Mutton		Viss	7,936.64	16,704.62	16,033.33	16,391.67	21,354.17	28,312.50	27,874.58
Beef		Viss	4,948.21	9,741.66	9,382.64	9,812.50	11,241.67	14,054.17	15,095.24
Pork		Viss	5,992.39	8,126.73	8,729.86	9,683.33	9,954.17	10,329.17	11,712.71
Duck Eggs	Avg.size	Doz	1,143.88	1,637.86	1,490.21	1,555.42	1,570.00	1,814.38	1,768.75
Chicken Eggs	Avg.size	Doz	1,036.20	1,334.93	1,258.77	1,296.67	1,293.54	1,392.08	1,309.17
Fresh Vegetables & Fruits									
Potatoes	Big	Viss	960.54	1,074.20	1,017.89	1,257.08	1,062.92	1,182.92	1,169.38
Tomatoes		Viss	972.21	1,386.10	1,371.53	1,527.08	1,628.33	1,876.67	1,404.58
Cabbage		Viss	410.22	544.61	578.05	491.25	591.25	875.00	845.00
Banana	Phigyan	Bunch	770.27	1,239.58	1,377.92	1,464.17	1,448.33	1,422.92	1,455.42
Coconut	Avg.size	Each	382.20	504.86	525.00	587.10	750.00	850.67	1,097.22
Betel Leaves		Viss	4,498.79	6,424.66	7,215.97	4,539.58	6,000.00	5,851.39	6,305.73
Beverages									
Green Tea		Viss	5,975.91	5,622.86	6,732.44	7,841.67	8,327.08	8,433.33	9,045.83
Black Tea		lb	2,222.07	2,800.00	2,857.14	3,800.00	3,200.00	3,600.00	3,055.00
Coffee	Ground,pure	lb	2,799.66	2,844.05	2,857.14	3,800.00	3,200.00	4,400.00	4,600.00
Horlicks		1lb Bottle	2,984.21	3,284.04	4,000.00	4,200.00	5,500.00	5,550.00	6,000.00
Ovaltine		1lb Tin	3,024.87	3,816.19	4,034.76	4,330.92	4,611.25	5,318.33	5,389.58
Milk Powder	Lactogen	2.5lb Tin	11,251.04	11,745.24	12,142.86	11,400.00	10,700.00	11,350.00	11,900.00
Milk	Fresh	Viss	1,370.38	1,658.33	1,669.26	1,800.00	1,500.00	1,800.00	2,000.00
Milk Condensed	Local	Viss	2,700.74	2,880.56	2,883.33	3,000.00	3,100.00	3,500.00	3,500.00
Sugar		Viss	1,562.35	1,334.15	1,366.19	1,586.25	1,587.08	1,505.83	1,465.42

TABLE 15.01 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES AT YANGON (cont'd)

Years 2010, 2015-2020, absolute values in kyat per unit

Commodity	Specification	Unit	2010	2015	2016	2017	2018	2019	2020
Miscellaneous Food									
Jaggery	Palm	Viss	1,347.59	1,284.55	1,450.54	2,100.00	1,800.00	1,850.00	2,013.89
Jaggery	Cane	Viss	1,472.27	1,139.40	1,526.50	1,900.00	1,600.00	1,830.00	1,933.33
Betelnut	Split	Viss	2,785.84	5,675.94	6,761.43	5,526.56	5,000.00	6,506.94	7,158.85
B. TOBACCO									
Cheroots		100 Nos.	1,530.85	1,785.71	589.88	393.00	332.04	385.71	460.00
Cigarettes	Duya	20 Nos.	217.68	361.96	629.29	659.38	712.92	849.58	968.25
Tobacco leaves	Shweletwa	Viss	3,500.00	4,000.00	4,200.00	4,500.00	4,650.00	5,500.00	5,883.33
C. FUEL & LIGHT									
Firewood	Avg.size	Viss	195.14	277.60	305.00	350.00	365.56	376.67	388.89
Charcoal	Superior	Viss	464.03	625.69	608.06	672.92	740.83	768.33	796.25
Candles	10 Oz.	Pkt	386.15	336.90	387.45	410.00	426.25	448.33	457.50
Bulb	40 watts	Each	274.59	284.52	292.86	350.00	400.00	400.00	400.00
Dry cells	Local	Each	327.89	294.52	300.00	300.00	300.00	300.00	300.00
D. CLOTHING & APPAREL									
Fabrics									
Longcloth	White,inferior 36"	Yd	621.93	743.47	787.92	600.00	600.00	1,000.00	1,000.00
Tetron	White,inferior 36", foreign	Yd	865.03	918.75	989.58	1,050.00	1,500.00	1,650.00	1,400.00
Printed Sheeting	Local	Yd	1,470.57	1,491.67	1,516.67	1,300.00	1,500.00	1,800.00	1,800.00
Garments									
Cotton Longyi	Gents 2/80	Piece	3,600.00	3,617.18	3,787.10	5,830.00	6,158.75	6,517.50	6,621.25
Cotton Longyi	Gents 2/64	Piece	2,840.58	3,132.50	3,237.08	3,500.00	4,000.00	4,200.00	4,500.00
Vest	1/30 Cord	Each	999.20	1,316.67	1,320.50	1,300.00	1,200.00	1,500.00	1,800.00
Other Personal Requisites									
Towel	Local24"x52"	Each	1,816.14	2,059.03	2,354.72	2,350.00	2,365.00	2,402.50	2,606.67
Leather Slippers	Gents,avg.qlty	Pair	3,786.24	4,064.22	5,808.47	6,365.83	6,584.17	6,830.00	6,615.00
Rubber Slippers	Gents,avg.qlty	Pair	2,110.89	2,505.56	2,516.11	2,602.18	2,625.42	2,735.00	2,735.00
Umbrella	Nyloncloth	Each	4,346.29	4,663.87	4,583.25	4,893.33	4,987.08	5,119.33	5,256.67

TABLE 15.01 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES AT YANGON (concl'd)

Years 2010, 2015-2020, absolute values in kyat per unit

Commodity	Specification	Unit	2010	2015	2016	2017	2018	2019	2020
E HOUSE REPAIRS									
House Repairs									
Dhani	Laputta	100 Nos.	7,910.42	7,755.82	7,950.00	9,073.19	12,000.00	15,000.00	15,000.00
Bamboo	Kyathaung	100 Nos.	124,195.94	132,750.00	133,029.76	135,000.00	130,000.00	170,000.00	170,000.00
Wire Nails	1",1.5" Size	Viss	2,249.80	1,994.44	2,100.00	2,000.00	3,000.00	2,500.00	2,500.00
F. MISCELLANEOUS									
Toilet & Cleansing Articles									
Toilet Soap	Lux	Cake	n.a	286.79	347.72	397.50	397.50	400.00	441.67
Washing Soap	Shwewah	Bar	233.02	176.90	206.95	265.42	270.42	276.25	280.00
Carbolic Soap	Single	Cake	105.00	100.00	100.00	100.00	100.00	200.00	250.00
Detergent	Thettha	Pkt	298.85	312.62	512.76	520.00	526.04	537.50	590.00
Tooth paste	Pepsodent	Tube	347.30	363.57	411.94	483.04	499.17	486.25	488.00
Tooth Brush	Foreign	Each	500.00	700.00	750.00	800.00	1,200.00	1,500.00	1,700.00
Thanakha	Shwepyinan	Box	-	1,500.00	1,807.50	1,800.00	2,000.00	2,000.00	1,500.00
Household Articles									
Mat	3'x6'	Each	4,127.83	5,891.67	9,839.72	11,202.50	11,377.50	11,560.83	11,453.54
Alluminium Ware		Lb	2,208.76	2,223.61	2,321.88	4,362.50	3,000.00	3,500.00	3,500.00
Medicine									
Penicillin	500000 unit	10 vial	7,440.55	3,306.67	3,366.67	3,000.00	2,566.67	2,750.00	2,850.00
Tunshwewar	1oz. bottle	Bot	-	500.00	550.00	700.00	750.00	800.00	800.00
Burplex	100 tablets M.P.F	Bot	533.57	547.86	605.80	1,500.00	1,381.25	1,450.00	2,000.00
Cevit	100 tablets M.P.F	Bot	575.00	427.14	1,000.00	1,500.00	1,150.00	1,475.00	2,000.00
Paracetamol	100 tablets	Bot	622.88	807.50	830.00	900.00	1,500.00	2,500.00	4,000.00
Gripe Mixture	4oz. bottle M.P.F	Bot.	500.00	285.00	600.00	850.00	1,100.00	1,250.00	1,000.00
Glucose Cal.D	1lb. M.P.F	Pkt	900.00	750.00	1,000.00	1,500.00	1,600.00	2,200.00	2,200.00
Others									
Exercise Book	80 pages	10 nos	2,502.59	2,300.00	2,372.78	2,472.50	2,686.67	3,077.08	3,180.00
Newspaper	The New Light of Myanmar	Copy	100.00	100.00	100.00	100.00	100.00	200.00	200.00
Lead Pencil	Superior	No.	50.00	70.00	80.00	100.00	100.00	100.00	100.00

Source : Central Statistical Organization.

TABLE 15.02 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES (UNION)

Years 2016-2020, absolute values in kyat per unit

Commodity	Specification	Unit	2016	2017	2018	2019	2020
A. FOOD & BEVERAGES							
Cereal							
Rice	Emata 35%	Pyi	1,220.58	1,322.15	1,436.57	1,502.84	1,523.69
Cereal Product							
Wheat Flour		Viss	1,516.10	1,396.67	1,508.99	1,724.44	1,711.46
Vemicelli (Rice)		Viss	1,610.28	1,581.65	1,751.85	1,869.11	1,953.34
Biscuit		lb	724.16	660.17	664.29	676.62	727.53
Oil & Fats							
Groundnut Oil	Pure	Viss	5,122.73	5,254.14	5,688.87	6,584.76	6,897.31
Palm Oil	Foreign	Viss	1,990.31	2,154.50	2,100.97	2,054.05	2,207.53
Pulses							
Pegyi	Whole,dried	Viss	2,600.06	2,612.01	3,171.94	3,116.67	3,073.04
Penilay	Whole,dried	Viss	4,596.64	4,201.50	3,666.32	3,684.48	4,275.82
Gram	Split,mid.qlty	Viss	2,721.69	3,234.63	2,618.53	2,369.13	2,351.08
Sadawpe	Lonethay	Viss	2,066.38	2,260.14	2,258.30	2,132.51	2,260.24
Spices & Condiments							
Chillies	Short,dried	Viss	8,626.86	7,957.18	9,278.07	11,166.62	11,283.09
Onions	Big	Viss	933.04	1,911.90	1,535.52	1,431.72	1,286.43
Garlic	Multiple	Viss	4,892.29	5,144.49	2,817.18	3,076.36	3,494.30
Salt	Common	Viss	359.24	381.31	415.26	485.65	554.22
Taste Power	Ajinomoto	1 1/2 oz.pkt	194.48	369.22	352.04	396.16	422.81
Fish & Fish Products							
Fresh Fish							
Ngayan	Medium	Viss	6,539.65	7,780.44	8,080.99	8,802.33	9,491.93
Ngakhu	Medium	Viss	8,175.17	7,549.90	8,025.36	8,987.55	9,754.15
Ngagyi	Medium	Viss	8,856.40	8,799.81	9,245.69	10,394.17	11,287.67
Ngathalauk	Medium	Viss	9,389.69	9,764.54	10,316.99	12,589.38	12,411.44
Ngagyin	Medium	Viss	8,135.88	6,637.61	6,806.39	7,271.11	8,383.28
Ngamyitchin	Medium	Viss	4,619.48	4,467.59	4,488.39	5,109.71	5,533.33
Pazundoke	Avg.qlty	Viss	15,909.07	15,759.80	16,812.66	18,154.78	18,316.59
Pazunkyawt	Avg.qlty	Viss	7,599.35	9,033.68	9,708.60	10,925.55	11,145.49
Dried Fish							
Ngayan	Avg.qlty	Viss	25,218.66	26,891.62	28,727.52	31,327.57	33,706.29
Ngakumshut	Avg.qlty	Viss	18,426.36	18,315.64	19,123.64	19,882.89	20,148.30
Dried Prawns	Avg.qlty	Viss	26,209.88	27,398.29	30,052.45	32,987.94	34,561.73
Ngapi Yegyo	Thon-u-zat	Viss	3,749.92	3,164.69	3,281.53	3,355.20	3,501.09
Ngapi Seinza	Avg.qlty	Viss	3,557.39	3,641.79	3,748.21	3,859.99	4,111.31
Nganpyaye, Shrimp	Avg.qlty	Viss	1,835.75	2,995.59	2,566.67	3,669.70	2,033.51
Nganpyaye, (fish)	Avg.qlty	Viss	1,179.79	1,243.53	1,282.02	1,369.76	1,473.61

TABLE 15.02 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES(UNION) (cont'd)
Years 2016-2020, absolute values in kyat per unit

Commodity	Specification	Unit	2016	2017	2018	2019	2020
Poultry, Meat & Eggs							
Chicken	Dressed	Viss	6,431.21	6,909.71	6,930.97	7,290.87	7,093.70
Duck	Dressed	Viss	6,335.10	6,543.75	6,970.24	7,472.02	8,034.50
Mutton		Viss	14,026.24	14,443.62	16,768.24	21,521.80	23,136.25
Beef		Viss	10,218.21	10,546.43	11,123.15	13,609.30	14,489.49
Pork		Viss	8,507.15	8,654.39	9,259.92	9,542.74	10,358.98
Duck Eggs	Avg.size	Doz	1,613.46	1,622.15	1,667.51	1,872.22	1,222.75
Chicken Eggs	Avg.size	Doz	1,276.44	1,207.36	1,272.63	1,376.46	1,731.64
Fresh Vegetables & Fruits							
Potatoes	Big	Viss	1,070.61	1,162.91	1,081.67	1,179.94	1,184.42
Tomatoes		Viss	1,117.29	1,233.06	1,195.33	1,395.50	1,222.48
Cabbage		Viss	651.95	665.63	607.28	757.25	770.69
Longbean		Viss	1,168.61	1,166.86	1,275.74	1,315.42	1,311.11
Coconut	Avg.size	Each	552.42	607.10	625.33	640.90	765.10
Banana	Phigyan	Bunch	1,072.66	1,146.22	1,139.55	1,183.31	1,279.30
Betel Leaves		Viss	5,946.47	5,169.20	7,120.16	4,989.18	5,743.22
Beverages							
Green Tea		Viss	6,579.23	6,268.07	6,446.85	6,784.82	7,230.41
Black Tea		lb	2,627.54	3,400.00	3,500.00	3,700.00	3,900.00
Coffee	Ground,pure	lb	2,999.11	3,800.00	4,000.00	4,000.00	4,000.00
Milk	Fresh	Viss	1,825.39	1,975.31	1,999.38	2,048.15	2,145.15
Sugar		Viss	1,426.42	1,577.11	1,494.31	1,397.25	1,292.89
Hoilick		1lb(bottle)	4,202.70	3,500.00	5,500.00	5,500.00	6,500.00
Overtine		1lb Tin	4,196.36	4,231.64	4,594.93	5,101.01	5,450.00
Milk Powder		2.5 lb Tin	13,018.22	8,458.33	8,767.86	8,957.76	10,916.67
Milk Condersed (Local)		Viss	2,605.81	3,100.00	3,100.00	3,300.00	3,300.00
Milk Condersed (Foreign)		Each	827.27	744.04	768.24	827.88	839.68
Miscellaneous Food							
Jaggery	Palm	Viss	1,634.18	1,904.01	1,840.14	1,857.41	1,996.82
Jaggery	Cane	Viss	1,763.66	1,711.11	1,744.44	1,883.33	1,933.33
Betelnut	Split	Viss	7,007.01	7,876.56	7,670.08	7,337.46	7,564.05
B. TOBACCO							
Cheroots		100 Nos.	1,711.60	1,510.86	1,663.27	2,019.58	2,249.71
C. FUEL & LIGHT							
Fuel & Light							
Firewood	Avg.size	100Pieces	294.20	293.13	319.17	348.60	375.82
Charcoal	Superior	10Viss Bag	486.88	586.49	631.80	673.65	702.48
Candle	(10 oz)	Pkt	440.33	398.16	416.66	442.12	454.10
Bulb	40 W	Each	305.51	400.00	400.06	458.33	458.33
Dry Cell	Local	Each	286.33	209.27	209.56	223.55	271.36

TABLE 15.02 AVERAGE RETAIL PRICES OF SELECTED COMMODITIES(UNION)(concl'd)
Years 2016-2020, absolute values in kyat per unit

Commodity	Specification	Unit	2016	2017	2018	2019	2020
D. Clothing & Apparel							
Fabrics							
Long Cloth	White,Inferior	yd	859.73	650.00	650.00	850.00	850.00
Tetron	White,Inferior	yd	1,184.24	1,150.00	1,550.00	1,750.00	1,750.00
Printed sheeting	Local	yd	1,629.62	1,300.00	1,600.00	1,750.00	1,750.00
Garments							
Cotton Longyi	Gents 2/64	Piece	3,785.05	4,630.39	4,812.41	4,903.06	5,470.58
Vest	1/30 Cort	Each	1,641.29	1,631.55	1,631.40	1,770.44	2,039.32
Other Personal							
Requisites							
Towel	Local24*52	Each	2,368.73	2,100.00	2,672.87	2,745.92	3,047.67
Lether Slippers	Gent,avg.qtty	pair	5,238.42	5,034.17	5,122.39	5,394.91	5,583.23
Rubber Slippers	Gent,avg.qtty	pair	2,651.16	2,421.63	2,483.67	2,687.99	2,793.99
Umbrella	Nylon cloth	Each	4,711.60	5,344.27	5,318.48	5,567.97	6,071.58
E. MISCELLANEOUS							
Toilet & Cleansing Articles							
Washing Soap	Shwewah	Bar	216.67	227.35	232.54	239.74	240.08
Detergant	thettha	pkt	322.86	313.94	339.33	367.96	444.86
Toothpaste	pesodent	tube	413.02	543.46	572.76	652.84	714.98
Thanakha	Groung,wet	Viss	3,377.62	2,010.96	2,130.63	2,142.97	2,422.55
Household Article							
Mat	3'*6'	Each	7,245.81	9,723.33	10,557.34	11,829.91	12,644.09
Aluminium ware		lb	2,695.10	4,665.86	4,781.32	5,091.63	5,363.42
Medicine							
Paracetamol	100 tablets	100	795.23	850.00	1,000.00	1,000.00	1,000.00
Other							
Exercise book	80 pages	10 nos	2,434.44	2,303.10	2,420.21	2,562.03	2,757.26
Ball pen	Reynolds	Each	167.85	218.01	218.73	222.25	286.19
Lead pencil		Each	83.30	100.00	100.00	100.00	100.00

Source : Central Statistical Organization.

TABLE 15.03 AVERAGE WHOLESALE PRICES OF SELECTED COMMODITIES AT YANGON

Years 2010, 2015-2020, absolute values in kyat per unit

Commodity	Specification	Unit	2010	2015	2016	2017	2018	2019	2020
A. CEREAL									
Rice	Ngakywe 38%	50Kg.bag	18,000	30,467	34,875	41,818	42,800	45,745	38,125
Rice	Emata 35%	50Kg.bag	14,900	18,672	21,271	21,600	21,970	22,118	21,897
Rice	Ngasein 35%	50Kg.bag	14,000	16,622	18,854	20,400	20,723	23,955	20,727
B. OIL & OIL SEEDS									
Oil,Sesamum		100-Viss	317,000	510,500	402,083	492,727	545,333	644,167	656,250
Oil,Groundnut		100-Viss	345,000	402,500	452,917	430,000	447,619	518,209	561,389
Oil,Coconut	Inedible	100-Viss	290,000	400,000	365,833	379,167	346,563	301,667	392,857
Sesamum	Seed	100-Viss	194,122	478,542	377,917	319,000	361,071	481,667	438,462
Groundnut	Husked	100-Viss	161,013	220,722	169,167	170,000	166,700	245,833	309,333
Coconut,dried	Avg.size	100-Nos	21,000	32,125	37,000	42,800	43,571	50,000	74,000
C. PULSES									
Gram	Whole,mid.qlty	100-Bkts	2,098,957	3,328,962	5,048,100	4,643,777	3,759,137	3,646,363	3,626,923
Pesingon	Whole,mid.qlty	100-Bkts	2,536,640	3,730,264	2,475,182	1,777,349	1,981,945	746,542	797,700
Pegyi	Whole,mid.qlty	100-Bkts	3,208,330	2,670,312	2,876,824	4,100,833	4,980,052	3,242,500	3,034,000
Matpe	Whole,mid.qlty	100-Bkts	2,810,180	4,770,399	3,107,932	2,351,691	2,254,098	878,667	1,098,731
Penilay	Mid.qlty	100-Viss	250,000	340,417	313,750	364,167	324,118	271,667	343,478
Peboke	Mid.qlty	100-Bkts	1,747,360	1,743,778	1,911,265	1,994,208	2,399,286	2,225,883	2,162,148
Pelun	Mid.qlty	100-Bkts	2,267,600	2,564,343	2,431,604	2,512,083	2,371,176	2,378,438	2,973,333
Sadawpe	Lone-thay	100-Bkts	2,967,220	3,296,780	3,534,083	2,312,500	2,310,650	2,605,250	2,735,513
Sadawpe	Lone-gyi	100-Bkts	260,000	2,665,000	2,675,000	2,200,000	2,300,000	2,334,713	2,451,448
D. SPICES & CONDIMENTS									
Chillies, dried	Long	100-Viss	206,982	334,706	306,250	380,000	392,188	461,250	382,000
Chillies, dried	Short	100-Viss	448,210	754,620	508,333	758,333	853,333	913,000	894,740
Onions	Big	100-Viss	34,263	89,063	60,708	106,875	106,357	111,675	103,971
Garlic	Multiple	100-Viss	258,232	240,354	374,792	330,909	196,567	206,395	225,208
Turmeric	Dried tubers	100-Viss	301,265	229,417	275,618	381,667	386,842	389,167	455,294
Tamarind	Seedless	100-Viss	114,745	130,115	232,167	299,167	296,000	196,667	278,947
Coriander Seed	Whole	100-Viss	138,654	294,792	442,083	148,750	195,000	176,850	140,610
Salt	Common	100-Viss	20,000	22,013	21,083	25,417	33,000	37,083	38,938

TABLE 15.03 AVERAGE WHOLESALE PRICES OF SELECTED COMMODITIES AT YANGON(concl'd)

Years 2010, 2015-2020, absolute values in kyat per unit

Commodity	Specification	Unit	2010	2015	2016	2017	2018	2019	2020
E. FISH & FISH PRODUCTS									
Fresh Fish									
Ngayan		100-Viss	259,340	460,833	485,417	699,167	762,092	792,575	849,640
Ngakhu		100-Viss	340,830	474,167	534,167	862,500	974,625	1,013,610	1,084,563
Ngagyi		100-Viss	300,240	473,750	546,667	867,500	980,275	999,880	1,079,870
Ngagyin		100-Viss	295,420	395,625	502,083	613,333	723,733	738,207	812,028
Ngathalauk		100-Viss	426,670	1,103,333	1,150,000	1,508,333	1,674,250	1,690,992	1,716,357
Pazundoke		100-Viss	705,000	2,015,833	1,489,583	1,100,000	1,210,000	1,382,600	1,375,687
Pazunkyawt		100-Viss	359,170	507,500	406,667	590,833	738,541	827,165	843,708
Fish Products									
Dried Fish	Ngayan	100-Viss	1,100,579	2,260,417	2,795,833	2,650,000	2,735,714	2,900,000	3,293,200
Dried Prawns	Avg.qlty	100-Viss	1,105,373	2,145,833	2,066,250	3,050,000	3,266,667	3,350,000	3,361,364
Ngapi Yegyo	Thon-u-zat	100-Viss	145,500	258,333	232,273	297,273	338,891	345,668	346,187
Ngapi Seinza	Avg.qlty	100-Viss	215,000	250,000	270,000	290,909	296,727	354,167	372,308
Nganpyaye,	Avg.qlty	100-Viss	50,000	60,000	101,146	111,818	115,284	116,436	121,093
Fish									
F. POULTRY & MEAT									
Chicken	Alive	100-Viss	470,916	578,842	651,250	687,500	715,909	741,667	792,308
Duck	Alive	100-Viss	351,833	397,817	364,167	450,833	518,458	601,667	580,000
Pork	Halves	100-Viss	302,500	662,500	570,000	456,333	463,178	680,000	685,000
Mutton	Halves	100-Viss	400,000	835,000	835,000	595,000	743,750	1,273,333	1,337,000
Beef	Halves	100-Viss	255,830	480,000	510,000	371,000	426,650	796,667	838,093
G. OTHER FOOD									
Potatoes	Avg.size	100-Viss	62,445	64,750	62,583	74,450	60,295	60,500	60,803
Palm Jaggery	Myingyan	100-Viss	96,489	128,771	137,987	140,000	154,000	154,875	162,619
Cane Jaggery	Bilin	100-Viss	101,489	91,188	123,229	142,000	127,045	127,500	131,325
Green Tea	Mid.qlty	100-Viss	475,000	605,833	623,212	374,583	403,750	493,333	551,579
Tobacco Leaves	Shweletwa	100-Viss	250,000	367,500	391,667	439,167	376,667	384,200	376,516
Thanatphet	La	100-Viss	180,000	406,250	414,917	443,750	455,000	486,250	565,455
Betelnut	Whole,Ye	100-Viss	220,000	356,510	610,417	581,667	474,167	520,000	529,231
Vermicelli	Pea	100-Viss	314,170	378,750	686,250	462,500	499,500	495,833	486,667
Vermicelli	Rice	100-Viss	93,250	129,833	184,183	145,000	155,692	196,942	199,643

Source : Central Statistical Organization.

TABLE 15.04 CONSUMER PRICE INDEX (UNION)
Years 2015/2016-2019/2020, Base Year 2012=100

Group	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
ALL-ITEM	122.09	130.33	135.59	152.41	161.14
FOOD AND NON-ALCOHOLIC BEVERAGES	131.39	142.81	147.52	166.46	173.71
ALCOHOLIC BEVERAGES, TOBACCO	121.09	128.14	140.20	147.04	159.93
CLOTHING AND FOOTWEAR	111.37	115.76	117.68	125.10	129.62
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	124.87	132.44	139.22	163.65	199.90
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	109.50	113.21	115.59	126.66	133.32
HEALTH	122.98	129.56	135.21	150.19	161.23
TRANSPORT	92.41	91.54	100.56	113.28	110.22
COMMUNICATION	96.14	94.65	100.51	101.71	101.33
RECREATION AND CULTURE	102.88	105.10	105.87	115.43	123.42
EDUCATION	117.30	121.85	122.52	135.18	139.69
RESTAURANTS AND HOTELS	105.93	109.89	115.36	126.95	136.92
MISCELLANEOUS GOODS AND SERVICES	111.12	118.32	123.50	138.59	149.50
Non-Food	108.95	112.73	118.77	132.64	143.44
Annual Change in CPI(%)	9.99	6.75	4.03	8.63	5.73

TABLE 15.04 CONSUMER PRICE INDEX (KACHIN STATE)
Years 2015/2016-2019/2020, Base Year 2012=100

Group	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
ALL-ITEM	123.57	133.41	140.36	152.39	157.92
FOOD AND NON-ALCOHOLIC BEVERAGES	131.40	142.43	144.60	149.82	156.15
ALCOHOLIC BEVERAGES, TOBACCO	124.59	136.60	142.99	152.50	171.61
CLOTHING AND FOOTWEAR	105.08	115.86	119.77	133.66	139.22
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	143.13	162.80	215.67	290.07	312.85
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	108.33	116.34	117.82	131.82	138.27
HEALTH	119.95	124.36	126.41	132.77	134.49
TRANSPORT	83.04	84.19	96.68	107.95	92.77
COMMUNICATION	92.40	90.96	97.76	99.77	99.52
RECREATION AND CULTURE	97.50	98.53	100.62	118.67	120.96
EDUCATION	103.90	103.90	103.90	120.25	126.40
RESTAURANTS AND HOTELS	112.69	121.20	123.14	124.65	125.49
MISCELLANEOUS GOODS AND SERVICES	109.15	114.77	119.18	139.58	153.72
Non-Food	109.59	117.27	132.79	156.98	161.09
Annual Change in CPI(%)	7.13	7.96	5.22	4.53	3.63

TABLE 15.04 CONSUMER PRICE INDEX (KAYAH STATE)

Years 2015/2016-2019/2020, Base Year 2012=100

Group	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
ALL-ITEM	124.80	136.38	142.11	154.07	159.85
FOOD AND NON-ALCOHOLIC BEVERAGES	135.18	150.07	153.92	167.78	174.75
ALCOHOLIC BEVERAGES, TOBACCO	112.34	115.60	137.93	139.86	142.59
CLOTHING AND FOOTWEAR	111.35	112.33	116.35	121.46	124.52
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	122.25	143.69	154.44	177.76	202.31
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	125.15	142.79	147.42	154.50	155.22
HEALTH	124.98	126.99	121.74	121.79	123.79
TRANSPORT	85.78	80.35	89.57	101.75	96.04
COMMUNICATION	92.72	90.36	91.80	92.76	92.76
RECREATION AND CULTURE	107.22	107.97	108.06	119.72	124.50
EDUCATION	115.73	116.70	116.70	118.51	122.35
RESTAURANTS AND HOTELS	123.69	145.92	164.31	170.09	167.40
MISCELLANEOUS GOODS AND SERVICES	127.82	139.35	141.64	147.32	154.48
Non-Food	110.85	117.95	126.21	135.63	139.78
Annual Change in CPI(%)	15.25	9.27	4.20	6.30	3.75

TABLE 15.04 CONSUMER PRICE INDEX (KAYIN STATE)

Years 2015/2016-2019/2020, Base Year 2012=100

Group	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
ALL-ITEM	111.04	119.78	124.32	138.95	147.10
FOOD AND NON-ALCOHOLIC BEVERAGES	118.15	131.44	136.42	155.44	160.67
ALCOHOLIC BEVERAGES, TOBACCO	119.22	118.57	125.30	133.14	148.82
CLOTHING AND FOOTWEAR	97.09	103.52	108.56	117.61	126.79
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	102.89	111.40	111.45	124.74	153.55
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	124.90	135.76	140.15	147.18	166.88
HEALTH	108.55	109.53	110.62	114.38	128.93
TRANSPORT	89.99	86.28	93.79	103.42	98.56
COMMUNICATION	94.26	93.63	92.86	92.86	92.85
RECREATION AND CULTURE	106.87	106.75	109.25	113.11	120.05
EDUCATION	115.12	115.12	116.20	119.43	124.10
RESTAURANTS AND HOTELS	93.69	94.76	98.41	102.39	125.89
MISCELLANEOUS GOODS AND SERVICES	98.62	102.84	106.28	120.54	135.91
Non-Food	100.82	103.11	107.02	115.39	127.72
Annual Change in CPI(%)	5.98	7.87	3.79	8.10	5.87

TABLE 15.04 CONSUMER PRICE INDEX (CHIN STATE)
Years 2015/2016-2019/2020, Base Year 2012=100

Group	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
ALL-ITEM	164.85	175.90	180.62	202.59	207.30
FOOD AND NON-ALCOHOLIC BEVERAGES	173.96	185.33	191.28	201.74	202.49
ALCOHOLIC BEVERAGES, TOBACCO	141.10	165.82	168.93	177.38	214.27
CLOTHING AND FOOTWEAR	123.37	131.82	131.82	150.98	154.23
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	198.78	207.97	207.90	314.54	343.09
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	124.26	149.95	157.85	167.61	178.31
HEALTH	147.85	165.28	165.28	218.98	242.10
TRANSPORT	103.14	99.04	104.26	113.70	104.79
COMMUNICATION	100.00	100.00	103.29	104.38	104.38
RECREATION AND CULTURE	88.41	95.19	94.66	101.68	116.64
EDUCATION	96.66	96.66	96.66	124.58	124.58
RESTAURANTS AND HOTELS	182.42	206.12	214.66	233.19	232.91
MISCELLANEOUS GOODS AND SERVICES	121.02	130.27	132.83	143.50	145.42
Non-Food	147.45	157.95	160.34	204.19	215.51
Annual Change in CPI(%)	24.58	6.71	2.68	9.39	2.33

TABLE 15.04 CONSUMER PRICE INDEX (SAGAING REGION)
Years 2015/2016-2019/2020, Base Year 2012=100

Group	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
ALL-ITEM	123.06	129.46	133.06	151.64	156.50
FOOD AND NON-ALCOHOLIC BEVERAGES	133.02	141.94	145.18	166.50	169.23
ALCOHOLIC BEVERAGES, TOBACCO	126.11	114.14	120.75	131.69	140.72
CLOTHING AND FOOTWEAR	111.33	112.78	113.22	126.21	130.94
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	114.26	119.74	123.19	150.85	198.08
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	110.40	115.38	117.93	135.96	140.54
HEALTH	122.36	129.27	129.58	141.64	145.77
TRANSPORT	98.30	97.39	105.89	120.24	113.63
COMMUNICATION	100.26	100.26	105.32	101.77	101.01
RECREATION AND CULTURE	105.65	108.66	109.21	114.35	115.65
EDUCATION	117.88	129.58	129.58	131.50	134.40
RESTAURANTS AND HOTELS	97.03	97.19	97.92	105.60	110.16
MISCELLANEOUS GOODS AND SERVICES	109.62	116.48	121.86	137.33	149.22
Non-Food	107.12	109.48	113.67	127.86	135.31
Annual Change in CPI(%)	10.18	5.20	2.78	11.27	3.20

TABLE 15.04 CONSUMER PRICE INDEX (TANINTHAYI REGION)
Years 2015/2016-2019/2020, Base Year 2012=100

Group	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
ALL-ITEM	110.55	115.83	121.38	135.97	141.23
FOOD AND NON-ALCOHOLIC BEVERAGES	117.89	126.58	133.30	154.45	163.69
ALCOHOLIC BEVERAGES, TOBACCO	129.78	135.33	139.96	146.06	155.87
CLOTHING AND FOOTWEAR	113.22	115.33	116.49	117.67	122.12
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	103.54	104.48	106.70	112.84	113.73
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	102.40	105.66	108.39	110.20	116.64
HEALTH	91.35	90.21	94.62	99.18	103.21
TRANSPORT	87.18	85.85	95.83	110.04	100.66
COMMUNICATION	89.31	87.03	88.32	88.41	87.41
RECREATION AND CULTURE	97.56	98.43	98.33	98.81	109.70
EDUCATION	129.27	129.27	129.27	129.27	129.27
RESTAURANTS AND HOTELS	107.49	111.98	112.03	112.11	115.79
MISCELLANEOUS GOODS AND SERVICES	107.93	112.08	115.94	127.97	137.63
Non-Food	101.85	103.09	107.24	114.06	114.62
Annual Change in CPI(%)	6.37	4.77	4.79	8.16	3.87

TABLE 15.04 CONSUMER PRICE INDEX (BAGO REGION)
Years 2015/2016-2019/2020, Base Year 2012=100

Group	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
ALL-ITEM	120.55	128.53	133.44	148.07	157.85
FOOD AND NON-ALCOHOLIC BEVERAGES	130.31	141.45	146.26	162.11	170.52
ALCOHOLIC BEVERAGES, TOBACCO	111.65	110.15	124.99	133.54	145.33
CLOTHING AND FOOTWEAR	106.02	115.43	116.63	123.92	129.34
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	132.64	146.74	151.92	169.28	207.08
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	108.39	89.95	86.42	92.69	96.94
HEALTH	92.18	90.86	93.93	105.60	111.96
TRANSPORT	91.82	91.59	101.95	116.03	115.63
COMMUNICATION	88.96	87.92	92.66	94.09	92.66
RECREATION AND CULTURE	93.53	96.57	97.49	109.41	116.81
EDUCATION	95.86	96.24	96.77	115.12	118.34
RESTAURANTS AND HOTELS	98.77	99.31	102.80	115.23	124.81
MISCELLANEOUS GOODS AND SERVICES	117.41	126.09	131.26	146.29	159.01
Non-Food	106.23	109.57	114.64	127.47	139.28
Annual Change in CPI(%)	9.78	6.61	3.82	8.08	6.61

TABLE 15.04 CONSUMER PRICE INDEX (MAGWAY REGION)
Years 2015/2016-2019/2020, Base Year 2012=100

Group	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
ALL-ITEM	124.76	131.22	135.77	160.66	170.76
FOOD AND NON-ALCOHOLIC BEVERAGES	133.21	138.88	141.29	173.87	185.79
ALCOHOLIC BEVERAGES, TOBACCO	118.19	134.01	144.08	148.41	158.11
CLOTHING AND FOOTWEAR	124.92	130.02	133.61	138.57	141.04
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	124.17	150.83	162.15	172.64	203.54
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	105.63	109.46	113.26	128.96	137.58
HEALTH	131.96	136.57	155.63	175.52	182.35
TRANSPORT	96.74	92.66	99.81	114.85	109.09
COMMUNICATION	101.32	98.97	103.35	103.10	102.21
RECREATION AND CULTURE	101.94	122.13	122.88	124.81	126.95
EDUCATION	125.78	128.95	129.79	129.79	130.26
RESTAURANTS AND HOTELS	105.73	110.01	119.25	140.61	141.36
MISCELLANEOUS GOODS AND SERVICES	105.43	113.35	118.27	131.44	142.90
Non-Food	111.44	119.12	127.06	139.83	147.04
Annual Change in CPI(%)	9.93	5.17	3.47	12.63	6.28

TABLE 15.04 CONSUMER PRICE INDEX (MANDALAY REGION)
Years 2015/2016-2019/2020, Base Year 2012=100

Group	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
ALL-ITEM	119.43	126.27	130.79	145.68	155.19
FOOD AND NON-ALCOHOLIC BEVERAGES	130.23	140.57	144.09	159.91	167.21
ALCOHOLIC BEVERAGES, TOBACCO	103.51	109.16	121.01	126.81	133.47
CLOTHING AND FOOTWEAR	101.78	108.46	110.09	116.16	120.09
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	119.07	119.76	121.54	140.61	185.30
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	103.23	107.97	109.39	125.19	135.78
HEALTH	142.14	159.28	172.45	209.12	225.07
TRANSPORT	91.15	88.96	99.48	112.09	114.48
COMMUNICATION	94.14	91.69	97.78	100.01	100.29
RECREATION AND CULTURE	99.12	99.43	99.78	108.61	118.65
EDUCATION	105.18	107.48	108.62	131.33	140.75
RESTAURANTS AND HOTELS	103.94	104.60	109.67	115.32	129.58
MISCELLANEOUS GOODS AND SERVICES	104.16	109.50	113.22	131.88	141.81
Non-Food	103.28	104.91	110.90	124.40	136.29
Annual Change in CPI(%)	9.21	5.73	3.57	8.28	6.53

TABLE 15.04 CONSUMER PRICE INDEX (MON STATE)
Years 2015/2016-2019/2020, Base Year 2012=100

Group	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
ALL-ITEM	116.21	122.53	128.03	146.35	148.32
FOOD AND NON-ALCOHOLIC BEVERAGES	124.34	132.17	138.47	162.10	158.33
ALCOHOLIC BEVERAGES, TOBACCO	104.41	111.11	116.52	133.61	153.74
CLOTHING AND FOOTWEAR	116.51	113.39	116.02	120.30	122.69
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	118.76	119.84	122.37	142.58	186.67
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	112.72	118.93	124.36	130.90	132.02
HEALTH	133.62	141.60	146.92	147.71	149.25
TRANSPORT	84.90	86.22	95.68	104.92	93.43
COMMUNICATION	89.74	86.41	90.91	91.79	91.11
RECREATION AND CULTURE	114.30	115.57	120.37	125.25	126.57
EDUCATION	86.84	122.81	123.39	151.27	151.27
RESTAURANTS AND HOTELS	98.17	100.33	102.89	108.26	110.68
MISCELLANEOUS GOODS AND SERVICES	103.83	108.94	114.88	125.38	135.95
Non-Food	104.90	109.13	113.50	124.43	134.38
Annual Change in CPI(%)	7.97	5.44	4.48	9.08	1.35

TABLE 15.04 CONSUMER PRICE INDEX (RAKHINE STATE)
Years 2015/2016-2019/2020, Base Year 2012=100

Group	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
ALL-ITEM	136.45	154.77	167.51	189.35	194.13
FOOD AND NON-ALCOHOLIC BEVERAGES	143.30	167.07	180.55	207.60	207.54
ALCOHOLIC BEVERAGES, TOBACCO	131.14	153.96	171.57	174.87	176.61
CLOTHING AND FOOTWEAR	127.07	131.68	132.70	140.20	143.51
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	160.14	176.06	194.72	219.39	261.61
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	98.53	106.86	108.75	116.17	116.20
HEALTH	122.57	134.38	141.51	156.05	176.81
TRANSPORT	97.67	95.94	99.26	108.00	101.01
COMMUNICATION	105.34	102.68	113.18	116.23	115.90
RECREATION AND CULTURE	110.32	110.82	111.07	118.82	123.61
EDUCATION	119.91	120.58	120.58	130.35	132.98
RESTAURANTS AND HOTELS	117.61	126.61	146.80	169.41	167.59
MISCELLANEOUS GOODS AND SERVICES	118.44	136.05	146.25	164.25	173.79
Non-Food	126.57	137.03	149.00	164.27	175.72
Annual Change in CPI(%)	18.71	13.42	8.23	7.34	2.53

TABLE 15.04 CONSUMER PRICE INDEX (YANGON REGION)
Years 2015/2016-2019/2020, Base Year 2012=100

Group	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
ALL-ITEM	119.77	125.86	129.61	141.67	151.52
FOOD AND NON-ALCOHOLIC BEVERAGES	127.63	136.57	140.35	151.13	159.21
ALCOHOLIC BEVERAGES, TOBACCO	120.95	132.67	147.97	174.51	187.69
CLOTHING AND FOOTWEAR	107.67	110.98	112.15	117.97	121.32
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	137.51	137.73	140.90	165.17	203.25
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	104.54	107.37	109.73	118.06	123.58
HEALTH	97.92	99.17	94.44	119.17	146.08
TRANSPORT	94.25	97.36	100.51	108.87	107.97
COMMUNICATION	88.35	85.56	89.70	90.72	92.91
RECREATION AND CULTURE	91.06	91.03	91.93	102.73	112.85
EDUCATION	113.91	114.85	117.21	120.08	127.18
RESTAURANTS AND HOTELS	113.70	118.14	124.93	142.65	150.29
MISCELLANEOUS GOODS AND SERVICES	114.41	120.56	126.90	134.93	142.24
Non-Food	110.30	112.96	116.66	130.26	142.24
Annual Change in CPI(%)	9.17	5.09	2.97	6.16	6.95

TABLE 15.04 CONSUMER PRICE INDEX (SHAN STATE)
Years 2015/2016-2019/2020, Base Year 2012=100

Group	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
ALL-ITEM	126.88	138.58	145.10	161.87	168.72
FOOD AND NON-ALCOHOLIC BEVERAGES	130.90	147.69	152.94	166.77	174.06
ALCOHOLIC BEVERAGES, TOBACCO	117.76	119.03	132.21	139.74	148.25
CLOTHING AND FOOTWEAR	118.87	124.44	129.81	139.33	147.40
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	144.72	157.09	164.03	207.99	224.08
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	109.92	116.40	119.48	131.74	137.90
HEALTH	191.59	198.71	220.50	258.11	269.80
TRANSPORT	91.67	88.53	101.20	118.98	117.00
COMMUNICATION	105.00	103.54	109.29	109.29	109.12
RECREATION AND CULTURE	102.24	103.20	102.40	105.33	107.05
EDUCATION	194.47	197.64	199.68	224.39	234.30
RESTAURANTS AND HOTELS	117.64	124.39	130.03	141.27	145.24
MISCELLANEOUS GOODS AND SERVICES	108.32	117.49	123.72	137.20	145.92
Non-Food	120.94	125.11	133.54	154.63	160.84
Annual Change in CPI(%)	10.04	9.22	4.71	7.32	4.23

TABLE 15.04 CONSUMER PRICE INDEX (AYEYAWADY REGION)
Years 2015/2016-2019/2020, Base Year 2012=100

Group	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
ALL-ITEM	124.40	130.41	136.72	153.58	169.96
FOOD AND NON-ALCOHOLIC BEVERAGES	135.47	144.27	150.54	170.08	188.26
ALCOHOLIC BEVERAGES, TOBACCO	130.99	136.81	155.65	146.75	176.14
CLOTHING AND FOOTWEAR	116.01	118.86	120.03	125.66	129.30
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	110.38	114.59	120.12	141.22	175.74
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	115.92	120.69	126.26	137.99	145.06
HEALTH	110.86	110.05	112.09	119.25	132.64
TRANSPORT	92.29	90.01	100.18	110.11	99.57
COMMUNICATION	99.03	97.12	101.62	102.02	100.91
RECREATION AND CULTURE	111.34	111.23	111.50	115.06	120.54
EDUCATION	119.73	121.06	121.99	128.13	133.12
RESTAURANTS AND HOTELS	103.70	105.33	111.45	127.34	149.48
MISCELLANEOUS GOODS AND SERVICES	122.16	127.52	133.63	160.05	173.49
Non-Food	109.17	111.33	117.72	130.87	144.77
Annual Change in CPI(%)	11.90	4.83	4.84	8.56	10.67

TABLE 15.04 CONSUMER PRICE INDEX (NAYPYITAW)
Years 2015/2016-2019/2020, Base Year 2012=100

Group	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
ALL-ITEM	115.86	125.57	126.25	137.18	147.33
FOOD AND NON-ALCOHOLIC BEVERAGES	124.82	138.65	136.39	147.74	153.94
ALCOHOLIC BEVERAGES, TOBACCO	105.22	116.16	120.17	137.28	183.12
CLOTHING AND FOOTWEAR	101.83	105.35	105.26	107.36	113.69
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	117.16	130.55	140.27	161.14	225.56
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	104.11	106.54	107.09	111.61	128.76
HEALTH	112.97	121.66	121.66	123.01	130.97
TRANSPORT	90.83	89.50	99.59	111.39	104.53
COMMUNICATION	105.63	110.51	115.75	117.44	117.44
RECREATION AND CULTURE	105.41	104.37	104.13	105.32	107.17
EDUCATION	106.63	100.89	96.79	119.20	121.14
RESTAURANTS AND HOTELS	99.65	102.35	102.90	109.23	117.91
MISCELLANEOUS GOODS AND SERVICES	110.31	115.58	119.04	125.73	132.28
Non-Food	103.72	107.85	112.51	122.87	138.39
Annual Change in CPI(%)	7.89	8.38	0.54	6.49	7.40

Source : Central Statistical Organization.

TABLE15.05 SPOT PRICES OF GOLD AT YANGON

Years 2005/2006, 2010/2011, 2015/2016-2019/2020 absolute values kyat per tical

Years	Highest		Lowest		Average for the peroid	
	24 carat	22 carat	24 carat	22 carat	24 carat	22 carat
2005-2006	301,708	273,348	274,588	250,389	286,660	259,776
2010-2011	659,142	597,348	633,417	575,889	647,047	586,387
2015-2016	769,425	702,033	729,693	665,581	750,961	680,559
2016-2017	862,667	781,800	829,550	751,780	846,506	767,150
2017-2018	934,250	846,665	915,375	829,564	924,958	838,240
2018-2019	1,107,483	1,003,657	1,059,833	960,421	1,085,330	983,563
2019-2020	1,245,833	1,129,037	1,201,633	1,088,981	1,222,696	1,108,068

Source : Central Statistical Organization.

METHODOLOGY SHEET | **Internal Trade**

Responsible Unit (Service or Structure)	Cooperative Societies, Department of Cooperative
Level of Disaggregation	States and Regions
Study Variables	Number of Societies, Number of Members, Paid-Up Share Capital, Saving, Loans, Work Extension fund, Social/Culture fund, General fund, Liabilities, Net Profit, Working Capital from Cooperative Societies
Classification Variables	Yearly
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly from every states and regions Cooperative department
Units	Cooperative Societies
Tables	15.06

TABLE15.06 STATISTICS ON COOPERATIVE SOCIETIES

Years 2015/2016-2019/2020, absolute values in Million Kyats

Type of Society	Year	Number of Societies	Number of Members	Million Kyats				
				Paid-Up Share Capital	Saving	Loans	Work Extension Fund	Social/ Culture Fund
GRAND TOTAL	**2015-2016**	**37,526**	**4,237,260**	**66,558.80**	**172,922.35**	**823,453.47**	**24,641.58**	**7,265.46**
	2016-2017	**39,389**	**4,177,088**	**74,933.32**	**262,597.91**	**847,036.22**	**30,294.81**	**9,391.62**
	2017-2018	**40,116**	**4,747,054**	**77,315.47**	**342,674.46**	**1,056,697.89**	**38,800.57**	**11,633.31**
	2018-2019	**38,507**	**3,884,897**	**79,026.32**	**378,601.08**	**954,715.52**	**63,370.06**	**12,748.19**
	2019-2020	**38,242**	**3,682,468**	**113,509.63**	**1,384,645.08**	**1,891,629.36**	**79,274.27**	**24,665.16**
NEW PRIMARY COOPERATIVES								
Bazzar	2015-2016	329	44,333	1,285.02	7,671.41	190.52	238.40	74.10
Cooperatives	2016-2017	321	43,433	826.91	8,928.75	174.33	323.82	107.27
Limited	2017-2018	313	38,083	857.66	8,707.31	135.20	337.64	119.84
	2018-2019	297	46,222	4,531.26	8,766.52	4,362.92	392.34	146.51
	2019-2020	291	41,325	3,698.47	13,230.40	561.48	527.21	212.75
Agricultural Producers	2015-2016	9,023	916,651	5,874.13	26,375.31	83,528.99	635.73	256.49
Cooperatives Limited	2016-2017	8,978	793,696	5,740.04	49,112.97	101,996.52	1,132.94	513.63
	2017-2018	9,087	748,530	5,669.14	67,022.11	91,656.58	1,906.67	924.47
	2018-2019	9,558	720,996	5,682.03	74,523.21	95,363.93	2,711.72	1,341.39
	2019-2020	8,976	637,801	15,744.64	317,938.59	322,655.02	12,804.20	6,525.44
Cooperatives	2015-2016	30	1,827	125.94	1.07	10.50	45.97	10.21
Stores Limited	2016-2017	31	5,776	122.18	1.42	4.66	52.23	13.79
	2017-2018	29	2,196	138.48	5.35	4.67	57.25	22.57
	2018-2019	27	1,664	143.87	113.05	566.15	71.50	25.27
	2019-2020	27	1,688	199.40	116.63	231.70	277.46	68.38
Industrial Producers	2015-2016	552	26,780	6,947.69	507.61	770.13	5,538.21	2,904.18
Cooperatives Limited	2016-2017	542	30,338	6,819.00	519.03	856.64	6,001.33	3,189.77
	2017-2018	562	28,834	6,737.25	883.19	1,254.87	6,423.90	3,439.37
	2018-2019	556	25,667	7,343.81	1,003.27	2,673.08	6,536.08	3,502.89
	2019-2020	550	26,415	7,481.98	1,321.48	3,786.91	6,754.21	3,605.45

TABLE15.06 STATISTICS ON COOPERATIVE SOCIETIES(cont'd)

Years 2015/2016-2019/2020, absolute values in Million Kyats

Type of Society	Year	Number of Societies	Number of Members	Million Kyats			
				Gerenal Fund	Liabilities	Net Profits	Working Capital
GRAND TOTAL	**2015-2016**	**37,526**	**4,237,260**	**8,374.88**	**2,225,025.50**	**19,004.06**	**2,214,455.78**
	2016-2017	**39,389**	**4,177,088**	**9,844.47**	**1,713,219.03**	**23,423.02**	**1,710,194.44**
	2017-2018	**40,116**	**4,747,054**	**12,912.22**	**1,999,934.31**	**17,552.72**	**1,995,523.73**
	2018-2019	**38,507**	**3,884,897**	**13,896.32**	**1,845,893.35**	**20,848.71**	**1,883,724.06**
	2019-2020	**38,242**	**3,682,468**	**61,266.26**	**1,415,973.63**	**20,181.89**	**3,859,301.28**
NEW PRIMARY COOPERATIVES							
Bazzar	2015-2016	329	44,333	82.79	16,395.74	174.12	16,382.97
Cooperatives	2016-2017	321	43,433	106.39	18,763.90	188.86	18,753.86
Limited	2017-2018	313	38,083	116.44	21,864.29	217.94	21,841.63
	2018-2019	297	46,222	137.42	34,638.97	209.36	34,594.83
	2019-2020	291	41,325	197.30	12,125.45	148.86	21,464.58
Agricultural Producers	2015-2016	9,023	916,651	371.49	157,546.46	1,945.47	157,490.17
Cooperatives Limited	2016-2017	8,978	793,696	657.23	195,931.23	2,524.69	195,576.11
	2017-2018	9,087	748,530	972.78	213,794.36	2,352.84	213,665.68
	2018-2019	9,558	720,996	1,305.58	209,100.86	2,886.46	210,948.10
	2019-2020	8,976	637,801	6,314.00	99,731.38	4,223.74	781,381.77
Cooperatives	2015-2016	30	1,827	13.91	990.89	28.64	976.25
Stores Limited	2016-2017	31	5,776	14.87	958.61	35.54	946.28
	2017-2018	29	2,196	18.18	1,123.72	47.51	1,111.57
	2018-2019	27	1,664	22.35	1,289.60	57.21	1,276.85
	2019-2020	27	1,688	63.73	1,685.49	55.72	2,222.00
Industrial Producers	2015-2016	552	26,780	2,417.03	28,461.16	2,568.03	27,314.57
Cooperatives Limited	2016-2017	542	30,338	2,641.83	29,016.20	2,252.96	28,527.91
	2017-2018	562	28,834	2,767.04	30,797.87	486.43	30,352.61
	2018-2019	556	25,667	2,818.57	31,506.61	1,750.12	30,084.11
	2019-2020	550	26,415	3,051.01	27,626.25	492.22	31,722.34

TABLE15.06 STATISTICS ON COOPERATIVE SOCIETIES(cont'd)

Years 2015/2016-2019/2020, absolute values in Million Kyats

Type of Society	Year	Number of Societies	Number of Members	Million Kyats				
				Paid-Up Share Capital	Saving	Loans	Work Extension Fund	Social/ Culture Fund
Agricultural Products	2015-2016	25	2,035	417.06	7.72	0.00	89.81	35.64
Wholesale	2016-2017	25	851	417.79	12.48	0.00	117.42	46.86
Cooperatives Limited	2017-2018	26	835	412.55	25.39	30.05	123.05	50.08
	2018-2019	25	813	409.97	26.99	24.22	127.08	52.36
	2019-2020	27	994	411.13	29.57	58.59	127.66	53.94
Government Employees	2015-2016	71	337,879	1,861.66	729.37	54.68	573.69	48.68
Cooperatives Limited	2016-2017	72	338,644	1,937.93	758.55	63.87	602.38	62.26
	2017-2018	73	355,948	2,154.86	917.88	103.78	982.51	144.30
	2018-2019	95	339,015	2,885.32	1,193.18	523.77	21,087.07	110.34
	2019-2020	146	136,113	2,948.66	1,802.12	2,092.50	757.12	261.93
Crop Purchasing	2015-2016	5	217	11.12	3.39	0.00	2.30	0.29
Milling & Marketing	2016-2017	4	159	3.54	5.60	21.68	2.41	0.35
Cooperatives Limited	2017-2018	5	192	11.69	3.73	18.83	2.54	0.42
	2018-2019	4	129	3.42	1.87	37.01	2.81	0.57
	2019-2020	5	179	31.20	1.87	53.86	26.34	5.16
Trading	2015-2016	8	2,145	8.00	114.19	423.71	1.55	0.50
Cooperatives Limited	2016-2017	8	1,759	7.16	177.47	363.68	2.60	1.13
	2017-2018	7	1,417	6.72	258.02	303.89	3.82	1.87
	2018-2019	8	1,331	5.99	147.29	202.44	4.96	2.54
	2019-2020	8	1,233	5.30	223.00	160.20	6.20	3.30
Agricultural Products	2015-2016	5,658	768,165	5,176.28	23,798.62	75,228.44	1,177.48	319.15
merchandise	2016-2017	5,814	923,327	5,301.82	4,229.96	78,838.22	1,359.63	524.00
Cooperatives Limited	2017-2018	6,705	855,929	5,333.98	53,216.86	76,326.19	2,010.54	837.60
	2018-2019	5,689	695,389	5,163.96	60,198.46	69,556.48	2,727.63	1,221.38
	2019-2020	5,646	636,330	4,727.41	42,892.71	59,332.18	3,829.97	1,821.06
Marketing	2015-2016	1,667	232,085	4,688.98	1,704.88	823.41	2,559.98	353.68
Cooperatives Limited	2016-2017	1,660	238,347	7,023.73	2,175.05	1,128.79	2,691.20	471.65
	2017-2018	1,649	227,858	7,689.10	2,272.57	1,451.96	3,359.23	600.74
	2018-2019	1,632	214,066	6,437.61	3,419.94	3,555.43	4,752.19	742.24
	2019-2020	1,634	215,545	7,980.32	4,025.19	3,718.03	4,228.37	1,218.53

TABLE15.06 STATISTICS ON COOPERATIVE SOCIETIES (cont'd)

Years 2015/2016-2019/2020, absolute values in Million Kyats

Type of Society	Year	Number of Societies	Number of Members	Million Kyats			
				Gerenal Fund	Liabilities	Net Profits	Working Capital
Agricultural Products	2015-2016	25	2,035	1.00	3,587.10	110.45	3,426.44
Wholesale	2016-2017	25	851	27.93	3,895.30	25.55	3,654.32
Cooperatives Limited	2017-2018	26	835	28.21	3,474.69	61.22	2,961.96
	2018-2019	25	813	29.70	4,074.51	24.83	3,569.42
	2019-2020	27	994	30.79	2,504.00	6.20	1,436.19
Government Employees	2015-2016	71	337,879	103.47	6,185.66	105.77	6,173.87
Cooperatives Limited	2016-2017	72	338,644	165.59	6,481.10	94.19	6,469.57
	2017-2018	73	355,948	242.50	11,511.90	348.49	11,327.32
	2018-2019	95	339,015	244.21	12,847.11	292.38	8,984.17
	2019-2020	146	136,113	299.51	7,340.28	203.91	10,981.09
Crop Purchasing	2015-2016	5	217	161.29	44.26	0.65	31.86
Milling & Marketing	2016-2017	4	159	1.03	44.84	0.54	44.84
Cooperatives Limited	2017-2018	5	192	1.14	59.61	1.18	48.14
	2018-2019	4	129	1.26	51.97	0.57	51.94
	2019-2020	5	179	12.10	33.65	4.03	158.45
Trading	2015-2016	8	2,145	0.35	572.70	4.21	572.70
Cooperatives Limited	2016-2017	8	1,759	0.78	601.79	5.47	601.79
	2017-2018	7	1,417	1.27	631.86	3.99	631.86
	2018-2019	8	1,331	1.72	544.99	4.88	544.96
	2019-2020	8	1,233	2.20	488.20	6.10	823.67
Agricultural Products	2015-2016	5,658	768,165	599.45	20,696.98	2,564.25	20,675.46
merchandise	2016-2017	5,814	923,327	749.88	160,829.93	2,402.52	160,813.83
Cooperatives Limited	2017-2018	6,705	855,929	965.43	179,062.41	2,782.24	179,029.87
	2018-2019	5,689	695,389	1,253.07	166,356.99	3,161.72	163,308.97
	2019-2020	5,646	636,330	1,489.65	96,454.53	5,251.33	145,680.61
Marketing	2015-2016	1,667	232,085	401.58	21,326.83	834.44	21,279.63
Cooperatives Limited	2016-2017	1,660	238,347	474.29	36,878.46	900.43	36,827.82
	2017-2018	1,649	227,858	570.23	33,633.08	1,035.05	32,650.86
	2018-2019	1,632	214,066	668.15	37,865.28	1,131.73	37,079.07
	2019-2020	1,634	215,545	1,141.51	31,777.89	901.11	43,954.88

TABLE15.06 STATISTICS ON COOPERATIVE SOCIETIES (cont'd)

Years 2015/2016-2019/2020, absolute values in Million Kyats

Type of Society	Year	Number of Societies	Number of Members	Million Kyats				
				Paid-Up Share Capital	Saving	Loans	Work Extension Fund	Social/ Culture Fund
Service	2015-2016	103	6,503	450.31	47.50	62.10	126.35	43.17
Cooperatives Limited	2016-2017	99	4,351	604.41	56.44	312.48	136.68	49.11
	2017-2018	113	5,972	2,391.14	83.79	388.58	169.65	66.99
	2018-2019	102	5,550	2,344.11	233.67	684.11	194.53	81.79
	2019-2020	100	5,626	3,812.18	232.78	766.74	374.70	146.15
Saving and Credit	2015-2016	1,919	464,433	1,509.52	76,470.54	2,376.95	965.31	419.33
Cooperatives Limited	2016-2017	3,173	491,957	4,679.97	87,875.62	3,844.78	1,320.51	584.98
	2017-2018	6,861	481,976	5,116.39	103,417.74	4,397.26	1,627.01	745.38
	2018-2019	2,235	430,861	4,993.19	119,630.20	14,867.34	1,841.98	842.32
	2019-2020	2,330	418,185	9,621.12	241,233.70	7,521.15	4,593.46	2,093.65
Transport	2015-2016	125	2,327	226.09	0.04	167.63	52.57	14.57
Cooperatives Limited	2016-2017	138	2,468	236.00	0.38	543.61	71.27	19.57
	2017-2018	136	2,420	241.20	0.06	11.45	92.46	25.89
	2018-2019	136	2,337	224.03	0.84	71.52	94.22	31.99
	2019-2020	114	2,825	220.36	0.06	16.80	117.39	36.90
General Merchandise	2015-2016	350	19,624	12,879.27	263.47	340.82	2,306.98	1,023.19
Cooperatives Limited	2016-2017	369	20,653	11,908.44	397.33	408.26	2,115.41	1,011.27
	2017-2018	365	18,109	10,399.55	526.08	974.92	1,852.65	815.36
	2018-2019	462	22,158	13,404.64	482.47	4,122.49	1,849.25	716.97
	2019-2020	449	22,942	13,432.34	1,150.42	6,063.55	2,209.29	811.48
Miscellaneous	2015-2016	17,202	1,376,443	21,291.93	32,567.88	140,136.15	1,076.01	994.18
Cooperatives Limited	2016-2017	17,654	1,250,689	23,515.51	107,788.31	165,798.04	3,928.05	1,838.62
	2017-2018	13,735	1,948,212	20,299.54	103,065.66	149,496.14	4,768.32	2,357.44
	2018-2019	17,233	1,339,860	12,576.81	105,265.07	131,073.62	4,281.00	2,038.10
	2019-2020	17,007	1,457,705	22,705.30	716,186.00	198,068.63	8,711.14	4,209.70
Total	**2015-2016**	**37,067**	**4,201,447**	**62,753.00**	**170,263.00**	**304,114.03**	**15,390.34**	**6,497.36**
	2016-2017	**38,888**	**4,146,448**	**69,144.43**	**262,039.36**	**354,355.56**	**19,857.88**	**8,434.26**
	2017-2018	**39,666**	**4,716,511**	**67,459.25**	**340,405.74**	**326,554.37**	**23,717.24**	**10,152.32**
	2018-2019	**38,059**	**3,846,058**	**66,150.02**	**375,006.03**	**327,684.51**	**46,674.36**	**10,856.66**
	2019-2020	**37,310**	**3,604,906**	**93,019.81**	**1,340,384.52**	**605,087.34**	**45,344.72**	**21,073.82**

TABLE15.06 STATISTICS ON COOPERATIVE SOCIETIES(cont'd)

Years 2015/2016-2019/2020, absolute values in Million Kyatss

Type of Society	Year	Number of Societies	Number of Members	Million Kyats			
				Gerenal Fund	Liabilities	Net Profits	Working Capital
Service	2015-2016	103	6,503	43.28	3,001.86	72.67	2,978.16
Cooperatives Limited	2016-2017	99	4,351	44.24	3,158.20	101.04	3,132.87
	2017-2018	113	5,972	57.22	6,461.97	109.55	6,432.97
	2018-2019	102	5,550	69.20	8,026.71	93.56	7,870.37
	2019-2020	100	5,626	153.06	14,039.91	76.71	7,758.69
Saving and Credit	2015-2016	1,919	464,433	401.43	107,954.37	1,337.19	106,556.50
Cooperatives Limited	2016-2017	3,173	491,957	648.55	124,453.26	1,558.65	124,371.54
	2017-2018	6,861	481,976	747.08	145,212.27	1,713.92	137,585.63
	2018-2019	2,235	430,861	792.88	129,073.97	3,422.14	158,687.76
	2019-2020	2,330	418,185	2,215.96	76,884.12	1,810.67	290,893.29
Transport	2015-2016	125	2,327	11.56	788.24	40.09	780.54
Cooperatives Limited	2016-2017	138	2,468	14.80	1,268.02	47.60	1,260.92
	2017-2018	136	2,420	18.68	965.89	51.04	962.54
	2018-2019	136	2,337	24.88	795.41	40.85	820.49
	2019-2020	114	2,825	25.38	847.58	25.56	845.87
General Merchandise	2015-2016	350	19,624	457.92	37,220.71	2,427.30	36,960.13
Cooperatives Limited	2016-2017	369	20,653	765.27	29,210.30	2,213.15	28,899.19
	2017-2018	365	18,109	636.85	23,523.83	622.13	23,178.13
	2018-2019	462	22,158	603.39	27,909.05	425.05	27,618.36
	2019-2020	449	22,942	682.71	24,783.07	246.37	29,140.03
Miscellaneous	2015-2016	17,202	1,376,443	1,269.95	256,995.42	4,569.71	255,769.77
Cooperatives Limited	2016-2017	17,654	1,250,689	1,431.92	316,782.23	6,178.16	316,014.57
	2017-2018	13,735	1,948,212	1,725.53	340,181.80	5,192.96	346,681.17
	2018-2019	17,233	1,339,860	1,585.22	304,116.38	4,990.25	303,080.47
	2019-2020	17,007	1,457,705	3,597.76	197,542.74	4,353.16	500,035.08
Total	**2015-2016**	**37,067**	**4,201,447**	**6,336.50**	**661,768.38**	**16,782.99**	**657,369.02**
	2016-2017	**38,888**	**4,146,448**	**7,744.60**	**928,273.37**	**18,529.35**	**925,895.42**
	2017-2018	**39,666**	**4,716,511**	**8,868.58**	**1,012,299.55**	**15,026.49**	**1,008,461.94**
	2018-2019	**38,059**	**3,846,058**	**9,557.60**	**968,198.41**	**18,491.11**	**988,519.87**
	2019-2020	**37,310**	**3,604,906**	**19,276.67**	**593,864.54**	**17,805.69**	**1,868,498.54**

TABLE15.06 STATISTICS ON COOPERATIVE SOCIETIES (cont'd)

Years 2015/2016-2019/2020, absolute values in Million Kyats

Type of Society	Year	Number of Societies	Number of Members	Million Kyats				
				Paid-Up Share Capital	Saving	Loans	Work Extension Fund	Social/ Culture Fund
TOWNSHIP AND GROUP COOPERATIVES								
Township	2015-2016	296	32,510	275.46	2,081.87	260,358.78	4,022.87	517.63
Cooperatives	2016-2017	328	27,664	1,845.26	250.50	247,329.50	4,076.58	618.39
Syndicates	2017-2018	297	28,576	2,386.76	1,851.36	369,633.80	6,949.72	923.56
	2018-2019	298	36,708	2,680.42	3,428.88	321,251.85	7,480.16	1,148.58
	2019-2020	321	36,997	6,536.66	38,351.37	686,627.08	12,317.30	2,242.36
Cooperatives	2015-2016	19	719	1,146.71	354.58	258,977.49	4,116.29	59.58
Syndicates	2016-2017	27	1,038	525.49	204.30	245,226.65	4,152.36	94.66
Limited	2017-2018	20	392	4,697.05	263.81	359,738.80	6,206.57	361.54
	2018-2019	21	592	4,468.50	0.00	305,060.73	6,841.10	463.31
	2019-2020	589	39,353	3,383.92	5,537.19	3,257.43	1,394.58	440.25
Unions of	2015-2016	143	2,490	1,467.27	222.90	3.17	860.49	181.28
Cooperatives	2016-2017	145	1,844	2,409.05	103.75	124.51	855.91	234.70
Syndicates Limited	2017-2018	132	1,481	1,786.31	153.55	770.92	560.80	187.58
	2018-2019	128	1,445	4,577.20	166.17	718.43	999.21	271.64
	2019-2020	21	749	9,373.14	372.00	596,656.31	18,841.27	900.53
Central	2015-2016	1	94	916.36	-	-	251.59	9.61
Cooperatives	2016-2017	1	94	1,009.09	0.00	0.00	1,352.08	9.61
	2017-2018	1	94	986.10	0.00	0.00	1,366.24	8.31
	2018-2019	1	94	1,150.18	0.00	0.00	1,375.23	8.00
	2019-2020	1	463	1,196.10	0.00	1.20	1,376.40	8.20
Total	**2015-2016**	**459**	**35,813**	**3,805.80**	**2,659.35**	**519,339.44**	**9,251.24**	**768.10**
	2016-2017	**501**	**30,640**	**5,788.89**	**558.55**	**492,680.66**	**10,436.93**	**957.36**
	2017-2018	**450**	**30,543**	**9,856.22**	**2,268.72**	**730,143.52**	**15,083.33**	**1,480.99**
	2018-2019	**448**	**38,839**	**12,876.30**	**3,595.05**	**627,031.01**	**16,695.70**	**1,891.53**
	2019-2020	**932**	**77,562**	**20,489.82**	**44,260.56**	**1,286,542.02**	**33,929.55**	**3,591.34**

TABLE15.06 STATISTICS ON COOPERATIVE SOCIETIES (concl'd)
Years 2015/2016-2019/2020, absolute values in Million Kyats

Type of Society	Year	Number of Societies	Number of Members	Million Kyats			
				Gerenal Fund	Liabilities	Net Profits	Working Capital
TOWNSHIP AND GROUP COOPERATIVES							
Township	2015-2016	296	32,510	1,208.30	560,464.46	1,700.77	560,431.37
Cooperatives	2016-2017	328	27,664	1,172.51	413,074.31	3,954.86	413,052.42
Syndicates	2017-2018	297	28,576	1,457.20	519,542.79	1,720.97	519,162.67
	2018-2019	298	36,708	1,538.99	470,721.85	1,334.38	470,592.66
	2019-2020	321	36,997	13,769.44	564,139.94	1,716.92	1,225,415.59
Cooperatives	2015-2016	19	719	392.53	444,532.87	424.07	444,527.78
Syndicates	2016-2017	27	1,038	477.60	358,474.57	402.63	358,473.67
Limited	2017-2018	20	392	2,152.77	458,037.57	727.30	457,851.25
	2018-2019	21	592	2,259.51	393,077.82	705.91	392,863.91
	2019-2020	589	39,353	833.67	3,989.70	199.71	19,167.11
Unions of	2015-2016	143	2,490	225.75	8,574.96	96.23	7,950.50
Cooperatives	2016-2017	145	1,844	229.77	9,470.27	523.09	8,846.42
Syndicates Limited	2017-2018	132	1,481	180.30	6,797.70	68.07	6,791.17
	2018-2019	128	1,445	310.22	10,771.95	311.53	28,624.30
	2019-2020	21	749	27,156.08	250,923.25	459.51	743,163.84
Central	2015-2016	1	94	211.80	549,684.83	-	544,177.11
Cooperatives	2016-2017	1	94	219.99	3,926.51	13.09	3,926.51
	2017-2018	1	94	253.37	3,256.70	9.89	3,256.70
	2018-2019	1	94	230.00	3,123.32	5.78	3,123.32
	2019-2020	1	463	230.40	3,056.20	0.06	3,056.20
Total	**2015-2016**	**459**	**35,813**	**2,038.38**	**1,563,257.12**	**2,221.07**	**1,557,086.76**
	2016-2017	**501**	**30,640**	**2,099.87**	**784,945.66**	**4,893.67**	**784,299.02**
	2017-2018	**450**	**30,543**	**4,043.64**	**987,634.76**	**2,526.23**	**987,061.79**
	2018-2019	**448**	**38,839**	**4,338.72**	**877,694.94**	**2,357.60**	**895,204.19**
	2019-2020	**932**	**77,562**	**41,989.59**	**822,109.09**	**2,376.20**	**1,990,802.74**

Note : The Myanmar Statistical Yearbook updates facts and figures of the fiscal years from 2014-2015 to 2017-2018 instead of last year presented facts and figures from the Cooperative Department.

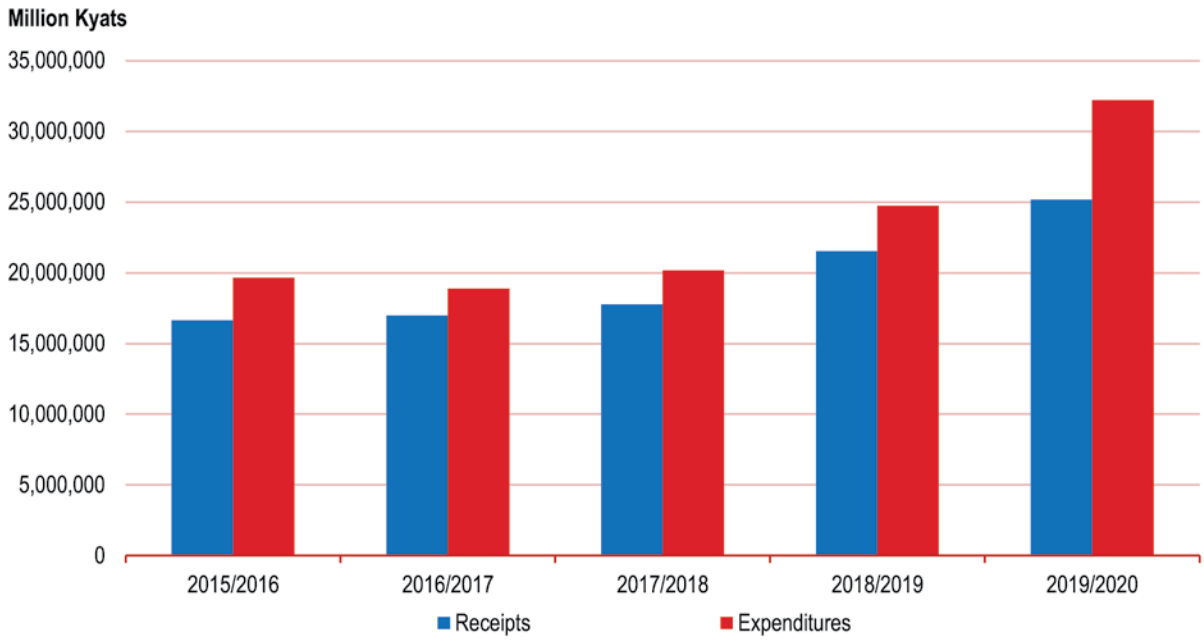
Source: Cooperative Department.

16

Public Finance, Banking and Financial Markets

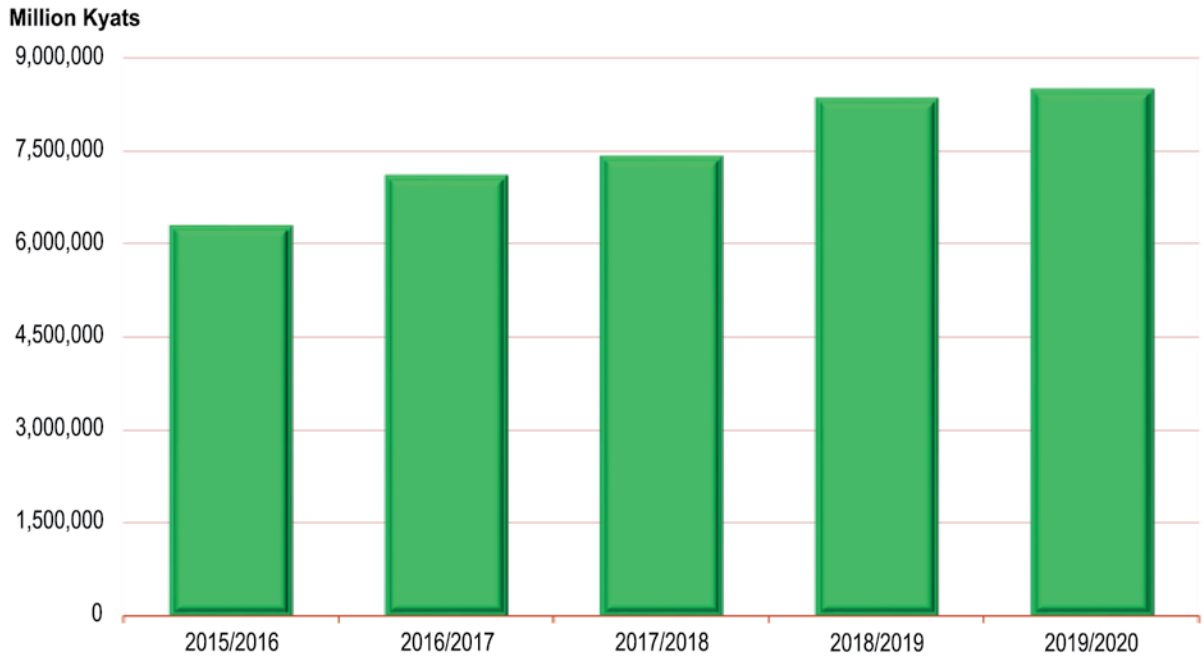
In 2019-2020 the total **receipt** of union budget was equal to **25,187,392.5** Million Kyats, the total **expenditure** was **32,211,886.7** Million Kyats and the budget **deficit** was **7,024,494.2** Million Kyats. | In 2020, **interest rate** of Myanmar was **5%** per annum for **minimum deposit interest rate**, **10 %** per annum for **secured lending rate**, **14.5 %** per annum for **unsecured lending rate** and **7 %** per annum for **Central Bank Rate**. In 2020, total **money supply** was **23,195,048** Million Kyats. | Total **people's savings** reached **51,488,164** Million Kyats. Most of the people choose **savings deposits** than other deposits as time deposit, fixeddeposit, etc.

FIGURE 16.1 SUMMARY OF THE UNION BUDGET



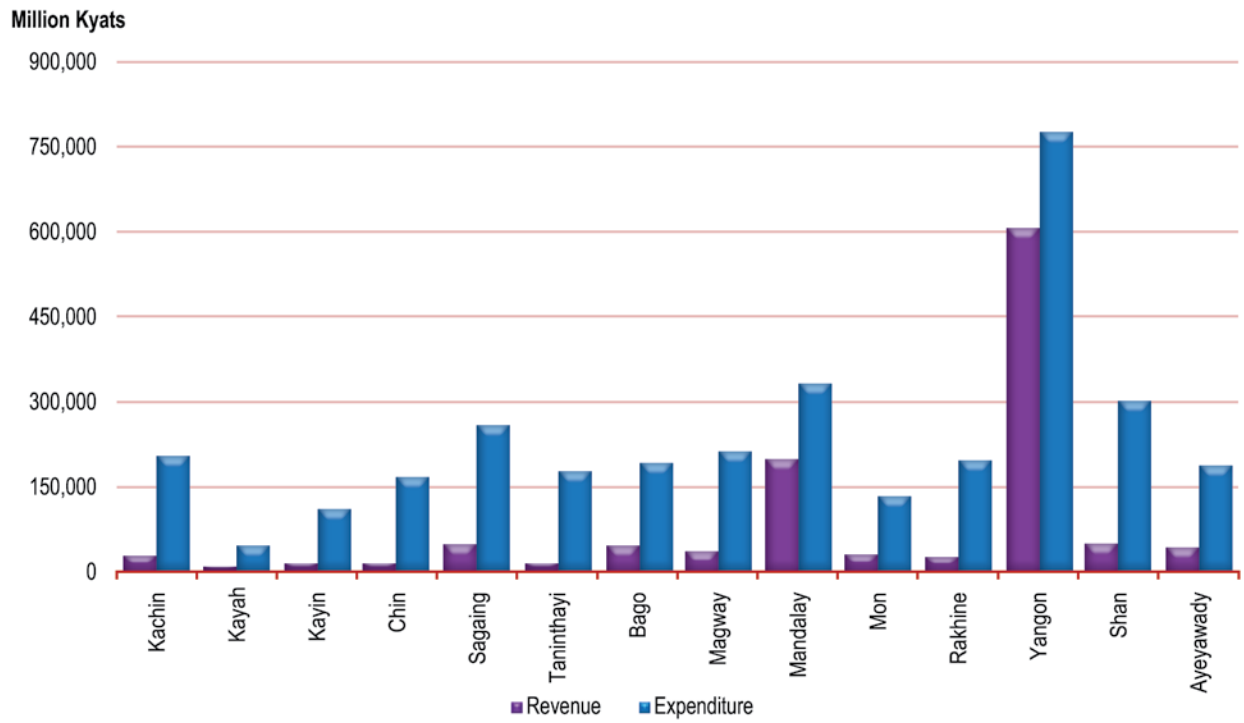
Source: Budget Department.

FIGURE 16.2 RECEIPTS FROM TAXES AND DUTIES



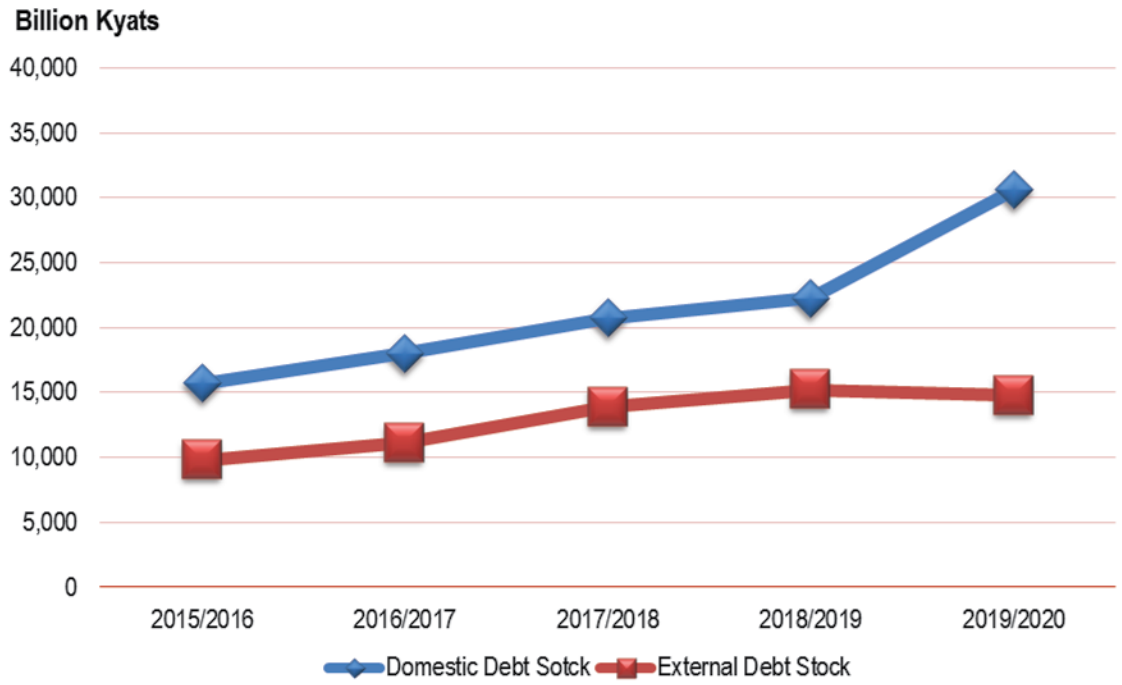
Source: Budget Department.

FIGURE 16.3 REVENUE AND EXPENDITURE BY STATES AND REGIONS, 2019/2020



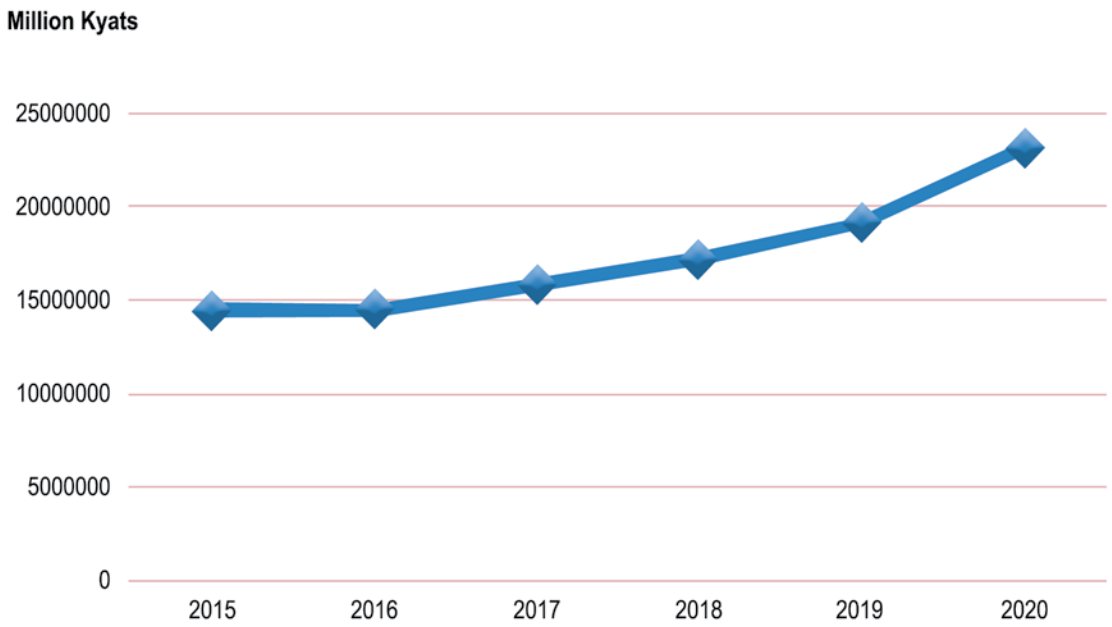
Source: Budget Department.

FIGURE 16.4 GOVERNMENT DEBT STOCK



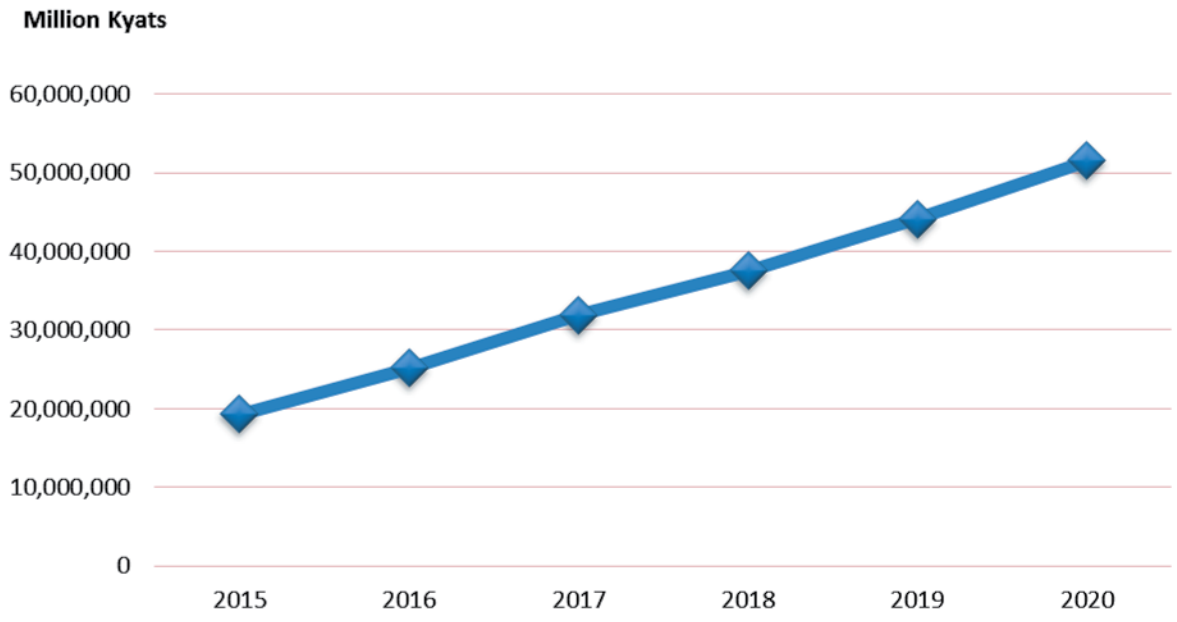
Source: Treasury Department.

FIGURE 16.5 MONEY SUPPLY



Source: Central Bank of Myanmar.

FIGURE 16.6 PEOPLE'S SAVINGS



Source: Central Bank of Myanmar.

PUBLIC FINANCE, BANKING AND FINANCIAL MARKETS

METHODOLOGY SHEET | **Public Finance**

Responsible Unit (Service or Structure)	Budget Department, Treasury Department
Level of Disaggregation	Union, States and Regions
Study Variables	Receipts and Expenditures (Union/Sates and Regions), Government Debt
Classification Variables	State Administrative Organizations, State Economic Enterprises, State Economic Enterprises (Undertaken Outside the Union Fund), Development Committees, Nay Pyi Taw Council, Central Bank of Myanmar, Union Ministry and Development (Undertaken Outside the Union Fund), Revenue, External Debt and Domestic Debt
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Public Finance
Tables	16.01, 16.02, 16.03, 16.04, 16.05, 16.06, 16.07, 16.08, 16.09

TABLE 16.01 SUMMARY OF THE UNION BUDGET

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

Particulars	2005-2006	2010-2011	2015-2016
STATE ADMINISTRATIVE ORGANIZATIONS			
MINISTRIES & DEPARTMENTS			
RECEIPTS	825,717.10	5,693,019.60	8,896,298.36
Internal Receipts	825,390.00	5,689,894.40	8,077,828.46
1.Current Account	817,746.50	5,306,924.50	7,824,231.49
a.Taxes	476,944.90	1,281,860.40	6,314,697.58
b.Ministries and Departments	59,522.60	3,241,647.80	690,624.15
c.Earnings from State Economic Enterprises	281,279.00	783,416.30	818,909.76
2.Capital Account (Ministries & Departments)	6,539.90	353,436.40	194,869.00
3.Financial Accounts	1,103.60	29,533.50	58,727.97
a.Public Debt	66.90	299.30	40,368.29
b.Investment	1,036.70	29,234.20	18,359.68
Foreign Receipts	327.10	3,125.20	818,469.90
1.Foreign Loans	10.80	2,769.70	570,973.27
a. Current Loans	-	-	46,259.83
b. Capital Loans	10.80	2,769.70	186,079.54
c. Debt Loans	-	-	338,633.90
2.Foreign Grants & Aids	316.30	355.50	247,496.63
a.Current Receipts	301.30	345.00	161,087.13
b.Capital Receipts	15.00	10.50	86,409.50
EXPENDITURES	1,007,733.70	7,506,500.70	11,539,161.28
1.Current Account	343,732.80	4,302,051.30	7,381,615.55
a.Ministries and Departments	249,163.50	3,871,055.90	4,737,518.06
b.Interest	86,589.90	358,467.40	719,484.08
c.Contributions	7,979.40	72,528.00	1,924,613.42
2.Capital Account (Ministries & Departments)	663,875.20	3,203,230.20	3,587,557.16
3.Financial Account	125.70	1,219.20	475,078.62
a.Public Debt	124.30	917.50	456,205.36
b.Investment	1.40	301.70	18,873.26
c.Savings	-	-	-
4.Reserve Fund	-	-	94,909.95
Surplus(+)/Deficit(-)	-182,016.60	-1,813,481.10	-2,642,862.90

TABLE 16.01 SUMMARY OF THE UNION BUDGET (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

Particulars	2005-2006	2010-2011	2015-2016
STATE ECONOMIC ENTERPRISES			
RECEIPTS	1,120,886.30	-	6,960,021.60
Internal Receipts	1,120,694.20	-	6,717,300.70
1.Current Account	1,120,482.20	-	6,673,490.10
2.Capital Account	210.40	-	4,475.80
3.Financial Account	1.60	-	39,334.80
Foreign Receipts	192.10	-	242,720.90
1.Foreign Loans	192.10	-	160,784.30
2.Foreign Grants and Aids	-	-	81,936.60
EXPENDITURES	1,346,099.80	-	7,328,131.50
1.Current Account	1,224,424.10	-	6,173,404.30
2.Capital Account	121,266.90	-	901,470.70
3.Financial Account	408.80	-	253,256.50
Surplus(+)/Deficit(-)	-225,213.50	-	-368,109.80
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)			
RECEIPTS	-	-	671,624.40
Internal Receipts	-	-	634,260.30
1.Current Account	-	-	603,372.00
2.Capital Account	-	-	2,551.60
3.Financial Account	-	-	28,336.70
Foreign Receipts	-	-	37,364.20
1.Foreign Loans	-	-	36,371.20
2.Foreign Grants and Aids	-	-	993.00
EXPENDITURES	-	-	649,330.40
1.Current Account	-	-	564,804.40
2.Capital Account	-	-	80,120.60
3.Financial Account	-	-	4,405.40
Surplus(+)/Deficit(-)	-	-	22,294.00

TABLE16.01 SUMMARY OF THE UNION BUDGET (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

Particulars	2005-2006	2010-2011	2015-2016
CANTONMENT MUNICIPALITIES			
RECEIPTS	120.80	359.20	1,228.30
1.Current Account	120.80	359.20	1,228.30
2.Capital Account	-	-	-
3.Financial Account	-	-	-
4.Foreign Loans and Grants	-	-	-
EXPENDITURES	107.90	437.90	1,095.80
1.Current Account	84.70	335.50	1,055.10
2.Capital Account	23.20	102.40	40.70
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	12.90	-78.7	132.5
NAY PYI TAW COUNCIL			
RECEIPTS	-	-	352.78
1.Current Account	-	-	241.89
2.Capital Account	-	-	110.88
3.Financial Account	-	-	-
4.Foreign Loans and Grants	-	-	-
EXPENDITURES	-	-	71,478.39
1.Current Account	-	-	1,873.10
2.Capital Account	-	-	69,605.30
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	-	-	-71125.6
NAY PYI TAW DEVELOPMENT COMMITTEE			
RECEIPTS	-	-	61,101.36
1.Current Account	-	-	61,056.45
2.Capital Account	-	-	44.91
3.Financial Account	-	-	-
4.Foreign Loans and Grants	-	-	-
EXPENDITURES	-	-	49,798.17
1.Current Account	-	-	41,429.42
2.Capital Account	-	-	8,368.75
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	-	-	11,303.20

TABLE 16.01 SUMMARY OF THE UNION BUDGET (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

Particulars	2005-2006	2010-2011	2015-2016
CENTRAL BANK OF MYANMAR			
RECEIPTS	-	-	-
Internal Receipts	-	-	-
1.Current Account	-	-	-
2.Capital Account	-	-	-
3.Financial Account	-	-	-
Foreign Receipts	-	-	-
1.Foreign Loans	-	-	-
2.Foreign Grants and Aids	-	-	-
EXPENDITURES	-	-	-
1.Current Account	-	-	-
2.Capital Account	-	-	-
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	-	-	-
UNION MINISTRY AND DEPARTMENT (Undertaken Outside the Union Fund)			
Social Security Board			
RECEIPTS	-	-	60,717.60
1.Current Account	-	-	60,717.60
2.Capital Account	-	-	-
3.Financial Accounts	-	-	-
4.Foreign Loans and Grants	-	-	-
EXPENDITURES	-	-	17,391.50
1.Current Account	-	-	11,533.60
2.Capital Account	-	-	5,857.80
3.Financial Account	-	-	-
Surplus(+)/Deficit(-)	-	-	43,326.20
TOTAL			
1.Receipts	1,946,724.20	5,693,378.80	16,651,344.50
2.Expenditures	2,353,941.40	7,506,938.60	19,656,387.10
Surplus(+)/Deficit(-)	-407,217.20	-1,813,559.80	-3,005,042.60

TABLE 16.01 SUMMARY OF THE UNION BUDGET (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

Particulars	2016-2017	2017-2018	2018-2019	2019-2020
STATE ADMINISTRATIVE ORGANIZATIONS				
MINISTRIES & DEPARTMENTS				
RECEIPTS	9,230,408.81	9,737,002.90	11,306,827.40	13,327,387.75
Internal Receipts	8,598,185.77	9,116,249.60	10,338,379.10	12,003,734.33
1.Current Account	8,475,271.42	8,973,736.30	10,200,199.80	11,746,446.18
a.Taxes	7,122,321.01	7,423,519.60	8,360,230.80	8,505,938.11
b.Ministries and Departments	762,000.61	821,084.40	924,114.40	791,240.64
c.Earnings from State Economic Enterprises	590,949.79	729,132.30	915,854.60	2,449,267.42
2.Capital Account (Ministries & Departments)	55,603.66	24,538.40	6,948.80	6,747.43
3.Financial Accounts	67,310.69	117,974.90	131,230.50	250,540.72
a.Public Debt	51,749.65	99,961.40	113,948.60	227,617.23
b.Investment	15,561.04	18,013.50	17,281.90	22,923.49
Foreign Receipts	632,223.04	620,753.30	968,448.30	1,323,653.42
1.Foreign Loans	300,346.53	421,354.30	587,814.50	934,863.39
a. Current Loans	77,505.92	90,567.80	25,000.60	12,761.59
b. Capital Loans	222,840.62	314,928.80	477,862.00	851,930.70
c. Debt Loans	-	15,857.70	84,952.00	70,171.10
2.Foreign Grants & Aids	331,876.51	199,399.00	380,633.70	388,790.04
a.Current Receipts	154,494.10	126,006.50	207,773.10	206,899.12
b.Capital Receipts	177,382.41	73,392.50	172,860.60	181,890.92
EXPENDITURES	11,459,082.85	12,345,058.80	14,929,913.50	19,445,819.79
1.Current Account	8,034,593.86	8,800,051.70	10,372,330.30	13,062,601.97
a.Ministries and Departments	5,160,308.64	5,735,001.70	6,692,485.40	7,310,555.06
b.Interest	924,618.32	1,188,592.80	1,483,979.90	1,800,979.01
c.Contributions	1,949,666.90	1,876,457.20	2,195,864.90	3,951,067.90
2.Capital Account (Ministries & Departments)	3,180,366.14	3,195,492.00	4,182,524.30	4,911,206.29
3.Financial Account	153,806.77	264,158.50	337,086.40	1,442,383.75
a.Public Debt	135,269.03	215,759.80	318,437.10	1,414,346.97
b.Investment	18,537.74	48,398.70	18,649.40	28,036.77
c.Savings	-	-	-	-
4.Reserve Fund	90,316.09	85,356.60	37,972.40	29,627.79
Surplus(+)/Deficit(-)	-2,228,674.04	-2,608,055.90	-3,623,086.11	-6,118,432.04

TABLE 16.01 SUMMARY OF THE UNION BUDGET (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

Particulars	2016-2017	2017-2018	2018-2019	2019-2020
STATE ECONOMIC ENTERPRISES				
RECEIPTS	5,918,214.59	6,072,661.30	7,658,371.40	8,970,129.46
Internal Receipts	5,760,240.92	5,762,700.10	7,221,070.60	8,259,008.11
1.Current Account	5,750,031.40	5,733,224.20	7,119,557.90	8,146,427.36
2.Capital Account	7,709.52	3,010.60	920.30	2,966.32
3.Financial Account	2,500.00	26,465.30	100,592.40	109,614.43
Foreign Receipts	157,973.67	309,961.20	437,300.80	711,121.35
1.Foreign Loans	138,433.43	290,900.60	416,289.80	684,766.95
2.Foreign Grants and Aids	19,540.24	19,060.60	21,011.00	26,354.41
EXPENDITURES	5,841,367.14	6,215,800.10	7,635,780.10	10,097,433.01
1.Current Account	5,034,802.49	5,158,580.70	6,349,479.30	8,541,569.73
2.Capital Account	461,224.89	626,467.60	721,038.90	998,958.21
3.Financial Account	345,339.76	430,751.80	565,261.80	556,905.07
Surplus(+)/Deficit(-)	76,847.50	-143,138.80	22,591.30	-1,127,303.55
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)				
RECEIPTS	1,122,809.23	1,090,399.60	1,496,773.00	1,763,106.12
Internal Receipts	926,113.65	1,019,318.20	1,349,920.20	1,705,452.44
1.Current Account	891,375.50	1,005,098.10	1,334,656.10	1,681,943.73
2.Capital Account	5,740.80	4,422.30	-	633.71
3.Financial Account	28,997.35	9,797.80	15,264.10	22,875.00
Foreign Receipts	196,695.58	71,081.40	146,852.80	57,653.68
1.Foreign Loans	196,695.58	69,934.70	142,708.60	57,653.68
2.Foreign Grants and Aids	-	1,146.70	4,144.20	-
EXPENDITURES	1,127,830.79	1,045,932.90	1,483,314.20	1,844,629.22
1.Current Account	848,391.82	900,541.50	1,247,845.50	1,697,414.96
2.Capital Account	263,872.17	123,824.90	205,994.40	114,376.02
3.Financial Account	15,566.81	21,566.50	29,474.40	32,838.24
Surplus(+)/Deficit(-)	-5,021.56	44,466.70	13,458.70	-81,523.11

TABLE 16.01 SUMMARY OF THE UNION BUDGET (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

Particulars	2016-2017	2017-2018	2018-2019	2019-2020
CANTONMENT MUNICIPALITIES				
RECEIPTS	1,206.10	1,267.40	1,549.40	1,541.15
1.Current Account	1,206.10	1,267.40	1,549.40	1,541.15
2.Capital Account	-	-	-	-
3.Financial Account	-	-	-	-
4.Foreign Loans and Grants	-	-	-	-
EXPENDITURES	1,182.97	1,191.10	1,314.10	1,282.84
1.Current Account	1,141.47	1,163.10	1,314.10	1,282.84
2.Capital Account	41.50	28.00	-	-
3.Financial Account	-	-	-	-
Surplus(+)/Deficit(-)	23.10	76.30	235.30	258.32
NAY PYI TAW COUNCIL				
RECEIPTS	151.80	120.80	255.80	2,008.23
1.Current Account	151.80	120.80	255.80	2,008.23
2.Capital Account	-	-	-	-
3.Financial Account	-	-	-	-
4.Foreign Loans and Grants	-	-	-	-
EXPENDITURES	17,198.41	32,333.00	81,303.60	132,372.69
1.Current Account	1,280.35	1,254.30	1,336.10	1,385.15
2.Capital Account	15,918.05	31,078.70	79,967.50	130,987.54
3.Financial Account	-	-	-	
Surplus(+)/Deficit(-)	-17,046.61	-32,212.20	-81,047.80	-130,364.46
NAY PYI TAW DEVELOPMENT COMMITTEE				
RECEIPTS	42,556.94	45,075.70	48,124.00	59,031.97
1.Current Account	42,463.04	44,404.50	48,056.40	58,948.33
2.Capital Account	93.90	51.10	67.70	83.64
3.Financial Account	-	-	-	
4.Foreign Loans and Grants	-	620.10	-	
EXPENDITURES	38,345.35	33,470.10	37,753.80	56,534.38
1.Current Account	31,321.01	29,499.60	34,413.00	49,162.18
2.Capital Account	7,024.34	3,970.50	3,340.80	7,372.20
3.Financial Account	-	-	-	
Surplus(+)/Deficit(-)	4,211.60	11,605.60	10,370.20	2,497.60

TABLE 16.01 SUMMARY OF THE UNION BUDGET (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

Particulars	2016-2017	2017-2018	2018-2019	2019-2020
CENTRAL BANK OF MYANMAR				
RECEIPTS	601,395.29	746,754.70	902,394.70	922,902.31
Internal Receipts	601,395.29	746,734.60	886,205.80	892,095.79
1.Current Account	601,395.29	746,734.60	886,205.80	892,095.79
2.Capital Account	-	-	-	-
3.Financial Account	-	-	-	-
Foreign Receipts	-	20.10	16,188.90	30,806.52
1.Foreign Loans	-	20.10	12,045.30	11,462.20
2.Foreign Grants and Aids	-	-	4,143.60	19,344.32
EXPENDITURES	381,653.44	484,806.80	547,679.10	574,232.77
1.Current Account	379,788.66	483,616.20	530,389.70	542,729.70
2.Capital Account	1,864.77	1,190.60	17,289.40	31,503.07
3.Financial Account	-	-	-	-
Surplus(+)/Deficit(-)	219,741.90	261,947.90	354,715.60	348,669.54
UNION MINISTRY AND DEPARTMENT (Undertaken Outside the Union Fund)				
Social Security Board				
RECEIPTS	73,264.82	88,536.80	130,235.10	141,285.54
1.Current Account	73,240.78	88,536.30	130,234.30	141,285.42
2.Capital Account	24.04	0.50	0.90	0.12
3.Financial Accounts	-	-	-	-
4.Foreign Loans and Grants	-	-	-	-
EXPENDITURES	15,983.24	17,948.80	28,075.70	59,581.99
1.Current Account	13,325.30	16,134.60	25,689.70	54,266.13
2.Capital Account	2,657.94	1,814.20	2,386.10	5,315.87
3.Financial Account	-	-	-	-
Surplus(+)/Deficit(-)	57,281.60	70,588.00	102,159.41	81,703.55
TOTAL				
1.Receipts	16,990,007.59	17,781,819.20	21,544,530.80	25,187,392.53
2.Expenditures	18,882,644.18	20,176,541.60	24,745,134.20	32,211,886.69
Surplus(+)/Deficit(-)	-1,892,636.59	-2,394,722.40	-3,200,603.40	-7,024,494.16

Source : Budget Department.

TABLE 16.02 CURRENT RECEIPTS OF THE STATE ADMINISTRATIVE ORGANIZATIONS

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

Particulars	2005-2006		2010-2011		2015-2016	
	Amount	%	Amount	%	Amount	%
TOTAL CURRENT RECEIPTS	**818,047.80**	**100.0**	**5,307,269.50**	**100.00**	**7,985,318.60**	**100.00**
TAXES AND DUTIES	476,944.90	58.3	1,281,860.40	24.10	6,314,697.60	79.10
1.Taxes on Production and public consumption	245,725.80	30.0	665,233.60	12.50	2,590,986.10	32.50
Commodities and Services Tax	-	-	-	-	-	-
Import Licence Fees	553.60	0.1	865.10	*	9,115.10	0.15
State Lottery	8,771.40	1.1	20,275.40	0.40	34,137.80	0.38
Stamps Duty	4,586.20	0.6	25,112.40	0.50	124,504.20	1.60
Fee for vehicle, driving license and business license	1,757.60	0.2	16,338.90	0.30	316,300.80	4.00
Excise Duty	4,936.30	0.6	6,604.10	0.10	969.70	*
Commercial Taxes	225,120.70	27.5	596,037.70	11.20	2,105,958.60	26.40
Taxes on inserting nucleus into oyster	-	-	-	-	-	-
Licence fees for tour licence, Hotel and guesthouse licence, Transportation licence, Tour guide business licence	-	-	-	-	-	-
Special Goods Tax	-	-	-	-	-	-
2.Customs Duties	17,894.00	2.2	59,635.80	1.10	467,241.90	5.90
3. Income Tax	206,676.20	25.3	544,891.30	10.30	2,326,399.80	29.10
4.Taxes levied on utility of State owned properties	6,648.90	0.8	12,099.70	0.20	930,069.70	11.60
Land Revenue	101.90	*	152.90	*	7.60	*
Taxes on Extraction of Forest Produce	2,270.80	0.3	4,490.80	0.10	8,742.70	0.10
Taxes on Extraction of Mineral	24.50	*	57.30	*	57.20	*
Taxes on Fisheries	4,224.30	0.5	7,033.50	0.10	2,591.70	*
Water and Irrigation Tax	26.90	*	337.20	*	*	*
Taxes on Rubber	0.50	*	28.00	*	-	-
Tax on Extraction Petroleum and Natural Gas	-	-	-	-	343,071.90	4.30
Minerals Tax and Treasure Tax	-	-	-	-	31,591.20	0.35
Tax Levied on Communication Services	-	-	-	-	530,222.50	6.60
Tax Levied on Extraction of Electricity	-	-	-	-	13,784.80	0.20
Tax levied on the users of vacant land and fallow land	-	-	-	-	-	-
RECEIPTS FROM MINISTRIES & DEPARTMENTS	59,511.90	7.3	3,241,492.30	61.10	626,407.40	7.80
EARNINGS FROM STATE ECONOMIC ENTERPRISES	281,279.00	34.4	783,416.30	14.80	818,909.80	10.30
GRANT RECEIPTS	-	-	-	-	-	-
INTEREST RECEIPTS	10.70	*	155.50	*	64,216.70	0.80
TOTAL RECEIPTS	817,746.50	100.0	5,306,924.50	100.00	7,824,231.50	98.00
FOREIGN AIDS AND GRANTS	301.30	*	345.00	*	161,087.10	2.00

TABLE 16.02 CURRENT RECEIPTS OF THE STATE ADMINISTRATIVE ORGANIZATIONS(concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

Particulars	2016-2017		2017-2018		2018-2019		2019-2020	
	Amount	%	Amount	%	Amount	%	Amount	%
TOTAL CURRENT RECEIPTS	**8,629,765.52**	**100.00**	**9,099,742.70**	**100.00**	**10,407,973.00**	**100.00**	**11,953,345.29**	**100.00**
TAXES AND DUTIES	7,122,321.01	82.53	7,423,519.60	81.58	8,360,230.80	80.30	8,505,938.11	71.16
1.Taxes on Production and public consumption	3,331,813.08	38.61	3,620,178.40	39.78	4,114,630.60	39.50	3,883,525.47	32.49
Commodities and Services Tax								
Import Licence Fees	7,805.21	0.09	8,171.90	0.09	4,512.20	*	4,969.76	*
State Lottery	40,203.67	0.47	93,824.00	1.03	144,028.00	1.40	160,172.43	1.34
Stamps Duty	56,344.53	0.65	67,640.60	0.74	59,356.30	0.60	116,863.55	0.98
Fee for vehicle, driving license and business license	352,173.25	4.08	232,928.20	2.56	218,362.10	2.10	210,046.76	1.76
Excise Duty	1,086.61	*	1,141.50	*	1,322.10	*	1,338.51	0.01
Commercial Taxes	1,877,851.77	21.76	1,974,699.10	21.70	2,256,770.20	21.70	2,110,184.12	17.65
Taxes on inserting nucleus into oyster	819.32	*	702.00	*	199.60	*	-	-
Licence fees for tour licence, Hotel and guesthouse	1,293.00	*	857.00	*	959.40	*	1,275.46	0.01
licence, Transportation licence, Tour guide business licence								
Special Goods Tax	994,235.73	11.52	1,240,214.10	13.63	1,429,120.70	13.70	1,266,912.42	10.60
2.Customs Duties	480,186.93	5.56	523,798.70	5.76	463,812.80	4.50	11,762.45	0.10
3. Income Tax	2,323,668.76	26.93	2,263,720.30	24.88	2,692,016.90	25.90	455,239.42	3.81
4.Taxes levied on utility of State owned properties	986,652.24	11.43	1,015,822.20	11.16	1,089,770.60	10.50	3,379,021.36	28.27
Land Revenue	8.39	*	17.20	*	20.70	*	788,151.87	6.59
Taxes on Extraction of Forest Produce	8,044.13	0.09	5,062.90	0.06	8,271.30	0.10	28.70	*
Taxes on Extraction of Mineral	57.69	*	69.80	*	73.70	*	12,583.29	0.11
Taxes on Fisheries	3,687.33	*	4,458.40	0.05	6,269.50	0.10	91.97	*
Embankment Tax	*	*	*	*	1.40	-	6,693.36	0.06
Taxes on Rubber	-	-	-	-	-	-	1.03	*
Tax on Extraction Petroleum and Natural Gas	448,942.95	5.20	352,874.40	3.88	497,739.50	4.80	457,780.33	3.83
Minerals Tax and Treasure Tax	30,217.57	0.35	30,386.10	0.33	30,744.50	0.30	63,841.54	0.53
Tax Levied on Communication Services	485,911.25	5.63	612,809.90	6.73	530,367.00	5.10	233,623.48	1.95
Tax Levied on Extraction of Electricity	9,782.91	0.11	9,993.70	0.11	15,379.70	0.10	12,070.57	0.10
Tax levied on the users of vacant land and fallow land	-	-	149.80	*	903.40	*	1,437.60	0.01
RECEIPTS FROM MINISTRIES & DEPARTMENTS	669,342.03	7.76	699,257.20	7.68	817,861.30	7.90	669,775.52	5.60
EARNINGS FROM STATE ECONOMIC ENTERPRISES	590,949.79	6.85	729,132.30	8.01	915,854.60	8.80	2,449,267.42	20.49
GRANT RECEIPTS	26,696.01	0.31	46,536.00	0.51	22,800.50	0.20	70,664.62	0.59
INTEREST RECEIPTS	65,962.58	0.76	75,291.20	0.83	83,452.70	0.80	50,800.50	0.42
TOTAL RECEIPTS	8,475,271.42	98.21	8,973,736.30	98.62	10,200,199.80	98.00	11,746,446.18	98.27
FOREIGN AIDS AND GRANTS	154,494.10	1.79	126,006.40	1.38	207,773.10	2.00	206,899.12	1.73

Note : * is less than one unit.

Source : Budget Department.

TABLE 16.03 EXPENDITURES OF THE UNION GOVERNMENT BY SECTOR

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

Sector	2005-2006				2010-2011			
	Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR								
TOTAL	**1,568,241.80**	**100.00**	**785,165.20**	**100.00**	**4,302,387.00**	**100.00**	**3,203,332.60**	**100.00**
Agriculture	60,617.20	3.87	62,133.00	7.91	172,652.10	4.00	109,398.60	3.40
Livestock and Fishery	15,531.60	0.99	2,290.20	0.29	36,079.60	0.80	3,915.10	0.10
Forestry	34,092.00	2.20	1,865.70	0.24	135,322.00	3.20	12,359.90	0.40
Mines	11,005.70	0.70	781.00	0.10	46,205.60	1.10	1,363.30	0.10
Industry	171,274.00	10.92	61,777.80	7.87	289,762.70	6.70	101,466.70	3.20
Energy	599,537.90	38.23	65,948.30	8.40	1,284,927.30	29.90	186,927.80	5.80
Construction	132,816.50	8.47	92,008.00	11.72	152,588.70	3.60	294,338.10	9.20
Transport and Communications	116,865.60	7.45	138,893.10	17.69	380,317.80	8.80	197,806.80	6.20
Social Services 1/	74,786.10	4.77	22,981.90	2.93	418,366.90	9.70	60,601.80	1.90
Finance	131,128.90	8.36	3,991.20	0.51	431,398.00	10.00	32,980.10	1.00
Trade	6,015.10	0.38	638.80	0.08	14,810.10	0.40	763.60	*
Defence	93,228.70	5.94	104,563.90	13.32	400,801.40	9.30	896,249.50	28.00
Administration 2/	121,257.80	7.73	227,269.10	28.95	538,819.20	12.50	1,305,058.90	40.70
Development Committees	84.70	*	23.20	*	335.60	*	102.40	*
Nay Pyi Taw Council	-	-	-	-	-	-	-	-

TABLE 16.03 EXPENDITURES OF THE UNION GOVERNMENT BY SECTOR (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

Sector	2015-2016				2016-2017			
	Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR TOTAL	**14,216,471.49**	**100.00**	**4,707,175.09**	**100.00**	**14,403,578.95**	**100.00**	**3,964,351.90**	**100.00**
Agriculture	274,412.16	1.93	341,099.67	7.25	300,081.85	2.08	214,885.90	5.42
Livestock and Fishery	33,549.09	0.24	295,139.93	6.27	41,520.66	0.29	278,482.90	7.02
Forestry	429,541.38	3.02	8,393.49	0.18	182,362.79	1.27	10,279.60	0.25
Mines	163,261.02	1.15	194.03	*	115,550.51	0.80	175.20	*
Industry	243,401.56	1.71	300,488.09	6.38	166,803.55	1.16	143,241.07	3.61
Energy	4,511,179.52	31.73	573,511.06	12.18	4,331,677.31	30.07	428,414.02	10.81
Construction	99,419.33	0.70	295,664.90	6.28	99,478.62	0.69	287,445.56	7.25
Transport and Communications	638,030.67	4.49	260,851.43	5.54	611,240.55	4.24	419,287.59	10.58
Social Services 1/	3,661,018.51	25.75	669,010.47	14.21	3,896,369.74	27.05	597,711.94	15.08
Finance	841,879.78	5.92	71,045.89	1.51	1,084,433.51	7.53	62,687.41	1.58
Trade	19,917.74	0.14	4,532.58	0.10	15,639.78	0.11	1,403.59	*
Defence	1,551,607.87	10.92	1,589,539.42	33.77	1,623,472.74	11.27	1,326,519.61	33.46
Administration 2/	1,704,895.20	11.99	219,689.39	4.67	1,901,204.52	13.20	170,833.67	4.31
Development Committees	42,484.56	0.30	8,409.45	0.18	32,462.48	0.23	7,065.84	0.18
Nay Pyi Taw Council	1,873.10	*	69,605.30	1.48	1,280.35	*	15,918.05	0.40

TABLE 16.03 EXPENDITURES OF THE UNION GOVERNMENT BY SECTOR (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

Sector	2017-2018				2018-2019				2019-2020			
	Current		Capital		Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR												
TOTAL	**15,396,950.01**	**100.00**	**4,063,114.70**	**100.00**	**18,573,425.20**	**100.00**	**5,239,886.30**	**100.00**	**23,971,861.95**	**100.00**	**6,207,897.70**	**100.00**
Agriculture	282,258.70	1.83	312,802.70	7.70	312,213.40	1.66	410,015.00	7.80	279,478.07	1.17	492,268.67	7.93
Livestock and Fishery												
Forestry	370,792.10	2.41	24,142.40	0.59	440,379.80	2.40	33,007.70	0.60	544,903.82	2.27	31,896.00	0.51
Mines												
Industry	154,544.70	1.00	109,564.20	2.70	144,983.70	0.80	88,629.60	1.70	132,654.38	0.55	78,933.58	1.27
Energy	4,411,007.80	28.65	531,343.80	13.08	5,721,333.80	30.80	754,585.40	14.40	8,088,464.69	33.74	1,023,766.62	16.49
Construction	104,686.20	0.68	310,008.40	7.63	108,917.10	0.60	485,995.50	9.30	115,572.82	0.48	841,628.66	13.56
Transport and Communications	523,040.80	3.40	450,438.00	11.09	562,653.20	3.00	714,669.30	13.60	712,722.09	2.97	747,362.98	12.04
Social Services 1/	3,983,834.50	25.87	679,536.90	16.72	4,757,163.80	25.60	849,143.50	16.20	6,864,201.64	28.64	1,142,841.45	18.41
Finance	1,516,630.40	9.85	44,024.50	1.08	1,723,139.60	9.30	86,044.40	1.60	1,744,765.07	7.28	64,229.62	1.03
Trade	18,467.20	0.12	3,196.10	0.08	24,245.30	0.10	2,482.90	*	23,092.75	0.10	7,853.35	0.13
Defence	1,759,417.10	11.43	1,415,116.70	34.83	1,928,731.40	10.40	1,551,000.50	29.60	2,021,813.77	8.43	1,400,848.33	22.57
Administration 2/	2,240,353.60	14.55	147,863.80	3.64	2,827,445.20	15.20	181,004.30	3.50	3,420,390.83	14.27	237,908.71	3.83
Development Committees	30,662.70	0.20	3,998.50	0.10	21,682.80	0.10	3,340.80	0.10	23,216.87	0.10	7,372.20	0.12
Nay Pyi Taw Council	1,254.20	*	31,078.70	0.76	536.10	*	79,967.50	1.50	585.15	0.00	130,987.54	2.11

Notes : * is less than one unit.

1/ Includes contributions.

2/ Pyithu Hluttaw & Councils, and from 1989-90 on wards only the State Law & Order Restoration Council which has been reorganized as the State Peace and Development Council since 15th November 1997.

Source : Budget Department.

TABLE 16.04 EXPENDITURES OF THE STATE ADMINISTRATIVE ORGANIZATIONS BY SECTOR

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

Sector	2005-2006				2010-2011			
	Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR								
TOTAL	**343,817.80**	**100.00**	**663,898.30**	**100.00**	**1,547,797.90**	**100.00**	**2,831,370.37**	**100.00**
Agriculture	25,519.10	7.42	59,517.00	8.96	97,255.40	6.30	105,289.40	3.70
Livestock and Fishery	1,349.50	0.39	1,439.20	0.22	5,639.80	0.40	2,052.80	0.10
Forestry	3,864.90	1.12	1,608.60	0.24	14,101.70	0.90	12,157.90	0.40
Mines	610.50	0.18	103.90	*	2,025.80	0.10	87.60	*
Industry	2,723.80	0.79	12,865.70	1.94	18,741.00	1.20	27,575.80	1.00
Energy	2,312.70	0.67	47,293.40	7.12	9,237.40	0.60	71,084.50	2.50
Construction	15,292.20	4.45	90,797.90	13.68	30,001.10	1.90	290,659.30	10.30
Transport and Communications	1,994.10	0.58	93,596.30	14.10	8,648.20	0.60	33,612.20	1.20
Social services 1/	69,418.70	20.19	22,372.70	3.37	397,450.90	25.70	60,078.80	2.10
Finance	4,228.70	1.23	1,957.80	0.29	16,819.00	1.10	26,620.60	0.90
Trade	1,932.40	0.56	489.60	0.07	7,921.60	0.50	740.70	*
Defence	93,228.70	27.12	104,563.90	15.75	400,801.40	25.90	896,249.50	31.70
Administration 2/	121,257.80	35.27	227,269.10	34.23	538,819.10	34.80	1,305,058.90	46.10
Development Committees	84.70	*	23.20	*	335.50	*	102.40	*
Nay Pyi Taw Council	-	-	-	-	-	-	-	-

TABLE 16.04 EXPENDITURES OF THE STATE ADMINISTRATIVE ORGANIZATIONS BY SECTOR (cont'd)
Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

Sector	2015-2016				2016-2017			
	Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR								
TOTAL	**7,478,262.76**	**100.00**	**3,725,583.79**	**100.00**	**8,140,595.97**	**100.00**	**3,237,390.07**	**100.00**
Agriculture	230,764.00	3.08	341,039.70	9.15	235,876.70	2.89	214,866.49	6.64
Livestock and Fishery	33,549.10	0.45	295,134.90	7.92	41,520.66	0.51	278,482.92	8.60
Forestry	13,940.33	0.19	8,284.90	0.22	14,291.94	0.17	10,184.02	0.31
Mines	2,446.73	*	58.40	*	2,746.72	*	65.77	*
Industry	61,982.71	0.83	74,741.00	2.01	7,607.68	0.09	7,367.30	0.23
Energy	16,203.66	0.22	105,475.33	2.83	26,769.86	0.33	223,018.55	6.89
Construction	99,419.33	1.33	295,664.90	7.94	99,478.62	1.22	287,445.56	8.88
Transport and Communications	28,344.22	0.38	34,660.45	0.93	35,269.84	0.43	50,480.59	1.56
Social services 1/	3,627,707.03	48.51	666,396.82	17.89	3,879,286.43	47.65	596,085.54	18.41
Finance	43,127.17	0.58	12,346.26	0.33	223,687.65	2.75	47,652.54	1.47
Trade	19,917.74	0.26	4,532.58	0.12	15,639.78	0.19	1,403.59	*
Defence	1,551,607.87	20.75	1,589,539.42	42.66	1,623,472.74	19.94	1,326,519.61	40.97
Administration 2/	1,704,895.20	22.80	219,689.39	5.90	1,901,204.52	23.36	170,833.67	5.28
Development Committees	42,484.56	0.57	8,409.45	0.23	32,462.48	0.40	7,065.84	0.22
Nay Pyi Taw Council	1,873.10	*	69,605.30	1.87	1,280.35	*	15,918.05	0.49

TABLE 16.04 EXPENDITURES OF THE STATE ADMINISTRATIVE ORGANIZATIONS BY SECTOR (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

Sector	2017-2018				2018-2019				2019-2020			
	Current		Capital		Current		Capital		Current		Capital	
	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
EXPENDITURE BY SECTOR												
TOTAL	**8,854,211.60**	**100.00**	**3,311,631.57**	**100.00**	**10,445,710.70**	**100.00**	**4,295,563.70**	**100.00**	**13,190,147.56**	**100.00**	**5,063,060.39**	**100.00**
Agriculture Livestock and Fishery	282,258.70	3.19	312,802.70	9.45	312,213.40	3.00	410,015.00	9.50	279,478.07	1.17	492,268.67	7.93
Forestry Mines	26,110.90	0.29	23,831.30	0.72	33,579.70	0.30	30,000.60	0.70	31,474.30	2.27	27,212.39	0.51
Industry	7,811.60	0.09	3,651.60	0.11	8,321.20	0.10	9,245.70	0.20	8,351.37	0.55	6,533.66	1.27
Energy	28,244.40	0.32	308,509.10	9.32	34,611.60	0.30	434,983.00	10.10	33,096.93	33.74	573,598.70	16.49
Construction	104,686.20	1.18	310,008.40	9.36	108,917.10	1.00	485,995.50	11.30	115,572.82	0.48	841,628.66	13.56
Transport and Communications	41,045.80	0.46	50,464.30	1.52	46,907.40	0.40	210,344.70	4.90	61,445.96	2.97	171,009.63	12.04
Social services 1/	3,964,603.30	44.78	673,089.80	20.33	4,734,284.90	45.30	848,526.90	19.80	6,850,332.60	28.64	1,141,775.65	18.41
Finance	349,295.80	3.95	28,020.60	0.85	364,234.50	3.50	48,656.40	1.10	430,108.49	7.28	24,062.90	1.03
Trade	18,467.20	0.20	3,196.10	0.10	24,245.30	0.20	248.90	0.10	23,092.75	0.10	7,853.35	0.13
Defence	1,759,417.10	19.87	1,415,116.70	42.73	1,928,731.40	18.50	1,551,000.50	36.10	2,021,813.77	8.43	1,400,848.33	22.57
Administration 2/	2,240,353.60	25.30	147,863.80	4.46	2,827,445.20	27.10	181,004.30	4.20	3,311,578.47	14.27	237,908.71	3.83
Development Committees	30,662.70	0.35	3,998.50	0.12	21,682.80	0.20	3,340.80	0.10	23,216.87	0.10	7,372.20	0.12
Nay Pyi Taw Council	1,254.30	*	31,078.70	0.94	536.10	*	79,967.50	1.90	585.15	0.00	130,987.54	2.11

Notes : * is less than one unit.

1/Includes contributions.

2/PyithuHluttaw& Councils, and from 1989-90 on wards only the State Law & Order Restoration Council which has been reorganized as the State Peace and Development Council since 15th November 1997.

Source : Budget Department.

TABLE 16.05 CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

State Economic Enterprises	2005-2006			2010-2011		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
TOTAL	**1,120,482.20**	**1,224,424.10**	**-103,941.90**	**2,805,164.30**	**2,754,589.20**	50,575.10
AGRICULTURE AND FOREST	9,685.80	30,227.10	-20,541.30	33,985.70	121,221.20	-87,235.50
1.Myanma Timber Enterprise	9,685.80	30,227.10	-20,541.30	33,985.70	121,221.20	-87,235.50
LIVESTOCK BREEDING AND FISHERIES	12,159.20	14,182.10	-2,022.90	11,976.10	30,439.80	-18,463.70
1.Myanma Fisheries Enterprise	-	-	-	-	-	-
2.Livestock, Foodstuff and Milk Products Enterprise	12,159.20	14,182.10	-2,022.90	11,976.10	30,439.80	-18,463.70
MINES	18,658.30	10,395.20	8,263.10	75,091.90	44,179.80	30,912.10
1.Mining Enterprises	3,499.90	5,250.70	-1,750.80	12,430.50	9,116.50	3,314.00
2.Myanma Gems Enterprise	13,795.40	3,691.10	10,104.30	60,814.30	32,706.30	28,108.00
3.Myanma Salt and Marine Chemical Enterprise	552.70	736.80	-184.10	722.70	1,199.40	-476.70
4.Myanma Pearl Enterprise	810.30	716.60	93.70	1,124.40	1,157.60	-33.20
INDUSTRY	177,379.50	168,550.30	8,829.20	261,964.90	271,021.60	-9,056.70
1.Industry (1)	153,820.40	139,797.70	14,022.70	168,729.60	192,098.30	-23,368.70
2.Industry (2)	23,559.10	28,752.60	-5,193.50	93,235.30	78,923.30	14,312.00
ENERGY	446,921.00	597,225.20	-150,304.20	1,375,389.30	1,275,689.70	99,699.60
1.Myanma Oil and Gas Enterprise	14,375.80	15,453.40	-1,077.60	65,352.50	75,353.40	-10,000.90
2. Myanma Petrochemical Enterprise	158,572.00	272,670.30	-114,098.30	196,128.70	244,168.40	-48,039.70
3.Myanma Petroleum Products Enterprise	235,495.00	267,701.90	-32,206.90	686,460.50	473,588.80	212,871.70
4.Myanma Electric Power Enterprise	38,478.20	41,399.60	-2,921.40	427,447.60	482,579.10	-55,131.50
PUBLIC WORKS	127,679.60	117,524.30	10,155.30	130,371.30	122,587.50	7,783.80
TRANSPORT	6,488.50	6,398.10	90.40	8,252.00	12,798.80	-4,546.80
1.Myanma Five Star Line	2,539.80	2,104.20	435.60	718.00	1,187.10	-469.10
2.Inland Water Transport	3,948.70	4,293.90	-345.20	7,534.00	11,611.70	-4,077.70
RAIL TRANSPORT	26,450.20	23,865.20	2,585.00	40,487.80	66,753.00	-26,265.20
1.Myanma Railways	22,749.30	20,457.90	2,291.40	33,137.60	59,282.30	-26,144.70
2.Road Transport	3,700.90	3,407.30	293.60	7,350.20	7,470.70	-120.50

TABLE 16.05 CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES (cont'd)
Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

State Economic Enterprises	2005-2006			2010-2011		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
TELECOMMUNICATIONS, POST & TELEGRAPH	115,402.90	76,380.60	39,022.30	322,726.30	265,530.10	57,196.20
1.Myanma Post and Telecommunications	115,402.90	76,380.60	39,022.30	322,726.30	265,530.10	57,196.20
FINANCE AND REVENUE	76,432.10	81,389.50	-4,957.40	245,272.80	279,982.50	-34,709.70
1.Myanma Economic Bank	40,063.50	36,947.50	3,116.00	155,330.60	169,514.10	-14,183.50
2.Myanma Foreign Trade Bank	453.30	257.80	195.50	1,004.30	932.90	71.40
3.Myanma Agricultural and Rural Development Bank	21,122.00	35,098.10	-13,976.10	45,963.60	75,396.70	-29,433.10
4.Myanma Investment and Commercial Bank	1,816.60	1,652.80	163.80	4,027.00	4,798.60	-771.60
5.Myanma Insurance	6,833.10	2,673.50	4,159.60	20,705.20	9,181.80	11,523.40
6.Security and Printing Works	3,370.60	2,860.30	510.30	15,414.00	17,050.40	-1,636.40
7.Myanma Small Loan	2,773.00	1,899.50	873.50	2,828.10	3,108.00	-279.90
TRADE ENTERPRISES	4,979.00	4,082.70	896.30	5,829.90	6,888.40	-1,058.50
SOCIAL SERVICE	8,154.10	5,367.40	2,786.70	21,415.40	20,915.90	499.50
1.Information	6,682.30	4,325.20	2,357.10	15,591.90	15,596.60	-4.70
2.Social Security Board	1,471.80	1,042.20	429.60	5,823.50	5,319.30	504.20
CENTRAL BANK OF MYANMAR	83,766.60	80,608.80	3,157.80	246,504.00	209,993.20	36,510.80
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)						
TRANSPORT	6,325.40	8,227.60	-1,902.20	25,896.90	26,587.70	-690.80
1.Myanma Port Authority	1,761.00	1,715.00	46.00	3,836.90	6,601.60	-2,764.70
2.Myanma Shipyards	789.50	1,044.70	-255.20	3,297.10	4,036.40	-739.30
3.Myanma National Airlines	3,774.90	5,467.90	-1,693.00	18,762.90	15,949.70	2,813.20
ENERGY	-	-	-	-	-	-
1. Yangon Electricity Supply Corporation	-	-	-	-	-	-
2. Mandalay Electricity Supply Corporation	-	-	-	-	-	-

TABLE 16.05 CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

State Economic Enterprises	2015-2016			2016-2017		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
TOTAL	**7,276,894.98**	**6,738,208.73**	**538,686.30**	**5,450,896.69**	**4,243,862.70**	**1,207,034.00**
AGRICULTURE AND FOREST	402,836.90	415,601.06	-12,764.20	304,512.50	168,070.80	136,441.60
1.Myanma Timber Enterprise	402,836.90	415,601.06	-12,764.20	304,512.50	168,070.80	136,441.60
LIVESTOCK BREEDING AND FISHERIES	-	-	-	-	-	-
1.Myanma Fisheries Enterprise	-	-	-	-	-	-
2.Livestock, Foodstuff and Milk Products Enterprise	-	-	-	-	-	-
MINES	283,175.83	160,814.29	122,361.50	184,392.20	112,803.80	71,588.40
1.Mining Enterprises	52,616.83	42,413.60	10,203.20	45,259.20	28,631.50	16,627.70
2.Myanma Gems Enterprise	207,553.66	106,023.38	101,530.30	123,011.40	73,874.00	49,137.40
3.Myanma Salt and Marine Chemical Enterprise	27.39	285.26	-257.90	-	-	-
4.Myanma Pearl Enterprise	22,977.95	12,092.05	10,885.90	16,121.70	10,298.40	5,823.30
INDUSTRY	109,031.44	181,418.85	-72,387.41	57,575.10	74,409.60	-16,834.50
1.Industry (1) 2.Industry (2)	109,031.44	181,418.85	-72,387.41	57,575.10	74,409.60	-16,834.50
ENERGY	4,236,688.91	4,074,979.96	161,708.90	2,722,811.20	1,949,622.80	773,188.40
1.Myanma Oil and Gas Enterprise	1,951,664.87	1,279,372.19	672,292.70	2,083,353.30	1,314,413.90	768,939.40
2. Myanma Petrochemical Enterprise	406,543.87	664,649.69	-258,105.82	333,914.80	272,734.40	61,180.40
3.Myanma Petroleum Products Enterprise	518,020.07	505,775.58	12,244.50	305,543.10	362,474.50	-56,931.40
4.Myanma Electric Power Enterprise	1,360,460.10	1,625,182.50	-264,722.41	-	-	-
PUBLIC WORKS	-	-	-	-	-	-
TRANSPORT	7,518.69	10,526.60	-3,007.91	6,092.80	9,796.10	-3,703.30
1.Myanma Five Star Line	-	-	-	-	-	-
2.Inland Water Transport	7,518.69	10,526.60	-3,007.91	6,092.80	9,796.10	-3,703.30
RAIL TRANSPORT	80,383.88	125,966.87	-45,582.99	70,245.40	120,164.90	-49,919.50
1.Myanma Railways	70,979.03	115,102.13	-44,123.10	63,946.70	109,965.70	-46,019.00
2.Road Transport	9,404.86	10,864.75	-1,459.89	6,298.70	10,199.20	-3,900.50

TABLE 16.05 CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES (cont'd)
Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

State Economic Enterprises	2015-2016			2016-2017		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
TELECOMMUNICATIONS, POST & TELEGRAPH	545,552.21	336,495.62	209,056.60	12,074.40	18,568.40	-6,494.00
1.Myanma Post and Telecommunications	545,552.21	336,495.62	209,056.60	12,074.40	18,568.40	-6,494.00
FINANCE AND REVENUE	532,863.04	490,935.98	41,927.10	579,403.80	545,162.50	34,241.30
1.Myanma Economic Bank	255,839.10	284,923.73	-29,084.63	290,680.20	324,745.20	-34,065.10
2.Myanma Foreign Trade Bank	42,100.44	33,521.45	8,579.00	26,294.20	15,998.70	10,295.50
3.Myanma Agricultural and Rural Development Bank	50,126.11	43,648.14	6,478.00	68,449.60	64,205.20	4,244.50
4.Myanma Investment and Commercial Bank	13,616.63	12,319.94	1,296.70	32,582.90	19,721.10	12,861.80
5.Myanma Insurance	46,391.77	24,530.58	21,861.20	65,678.50	27,407.60	38,270.90
6.Security and Printing Works	124,619.00	91,992.14	32,626.90	95,718.40	93,084.70	2,633.70
7.Myanma Small Loan	170.00	-	170.00	-	-	-
TRADE ENTERPRISES	-	-	-	-	-	-
SOCIAL SERVICE	29,906.80	33,311.50	-3,404.70	21,018.50	17,083.30	3,935.20
1.Information	29,906.76	33,311.48	-3,404.70	21,018.50	17,083.30	3,935.20
2.Social Security Board	-	-	-	-	-	-
CENTRAL BANK OF MYANMAR	453,084.06	351,464.77	101,619.30	601,395.29	379,788.66	221,606.60
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)						
TRANSPORT	141,311.98	136,697.36	4,614.60	197,255.91	179,820.20	17,435.70
1.Myanma Port Authority	76,701.27	41,209.12	35,492.10	77,898.25	46,006.31	31,891.90
2.Myanma Shipyards	3,474.44	3,923.39	-448.95	2,147.63	1,792.53	355.10
3.Myanma National Airlines	61,136.27	91,564.85	-30,428.58	117,210.04	132,021.36	-14,811.30
ENERGY	454,541.29	419,995.90	34,545.40	694,119.59	668,571.62	25,548.40
1. Yangon Electricity Supply Corporation	333,894.38	305,470.09	28,424.30	498,608.77	480,147.87	18,461.30
2. Mandalay Electricity Supply Corporation	120,646.91	114,525.81	6,121.10	195,510.81	188,423.75	7,087.10

TABLE 16.05 CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES (cont'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

State Economic Enterprises	2017-2018			2018-2019			2019-2020		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
TOTAL	**7,485,193.60**	**6,542,738.50**	**942,455.10**	**9,340,657.00**	**8,127,714.60**	**1,212,942.40**	**10,720,529.04**	**10,672,902.03**	**47,627.01**
AGRICULTURE AND FOREST	287,232.90	205,102.00	82,130.90	289,535.20	262,496.80	27,038.40	157,345.36	195,991.30	-38,645.95
1.Myanma Timber Enterprise	287,232.90	205,102.00	82,130.90	289,535.20	262,496.80	27,038.40	157,345.36	195,991.30	-38,645.95
LIVESTOCK BREEDING AND FISHERIES	-	-	-	-	-	-	-	-	-
1.Myanma Fisheries Enterprise	-	-	-	-	-	-	-	-	-
2.Livestock, Foodstuff and Milk Products Enterprise	-	-	-	-	-	-	-	-	-
MINES	232,927.90	139,579.20	93,348.70	241,207.20	144,303.30	96,904.00	270,041.28	317,438.22	-47,396.94
1.Mining Enterprises	42,315.30	29,166.80	13,148.50	133,845.30	53,258.80	80,586.50	154,717.48	164,083.74	-9,366.26
2.Myanma Gems Enterprise	176,257.20	103,662.40	72,594.80	94,827.90	83,113.20	11,714.70	111,593.59	143,262.88	-31,669.29
3.Myanma Salt and Marine Chemical Enterprise	-	-	-	-	-	-	-	-	-
4.Myanma Pearl Enterprise	14,355.40	6,750.00	7,605.40	12,534.00	7,931.20	4,602.80	3,730.22	10,091.60	-6,361.39
INDUSTRY	96,080.20	146,733.10	-50,652.80	95,243.10	136,662.50	-41,419.40	82,865.97	124,303.01	-41,437.04
1.Industry (1) 2.Industry (2)	96,080.30	146,733.10	-50,652.80	95,243.10	136,662.50	-41,419.40	82,865.97	124,303.01	-41,437.04
ENERGY	4,029,862.90	3,691,256.30	338,606.60	5,260,378.10	4,699,363.00	561,015.20	6,367,001.52	6,562,033.95	-195,032.43
1.Myanma Oil and Gas Enterprise	2,123,603.00	1,323,824.20	799,778.80	2,801,330.90	1,662,944.70	1,138,386.20	2,825,796.34	2,867,047.66	-41,251.32
2. Myanma Petrochemical Enterprise	238,866.50	206,024.70	32,841.80	274,323.70	239,819.20	34,504.50	195,459.30	223,342.10	-27,882.80
3.Myanma Petroleum Products Enterprise	243,135.30	197,366.60	45,768.70	204,501.70	194,242.50	10,259.20	64,234.26	11,960.36	52,273.91
4.Myanma Electric Power Enterprise	1,424,258.10	1,964,040.80	-539,782.70	1,980,221.80	2,602,356.60	-622,134.80	3,281,511.62	3,459,683.83	-178,172.21
PUBLIC WORKS	-	-	-	-	-	-	-	-	-
TRANSPORT	4,906.70	10,519.40	-5,612.70	5,101.20	12,383.90	-7,282.70	4,602.42	11,591.67	-6,989.25
1.Myanma Five Star Line	-	-	-	-	-	-	-	-	-
2.Inland Water Transport	4,906.70	10,519.40	-5,612.70	5,101.20	12,383.90	-7,282.70	4,602.42	11,591.67	-6,989.25
RAIL TRANSPORT	66,178.70	133,023.80	-66,845.10	71,400.30	159,673.60	-88,273.30	57,534.32	124,422.32	-66,888.00
1.Myanma Railways	58,324.80	123,001.20	-64,676.39	65,169.60	148,558.10	-83,388.50	53,933.60	114,255.46	-60,321.86
2.Road Transport	7,853.90	10,022.60	-2,168.73	6,230.70	11,115.60	-4,884.80	3,600.72	10,166.85	-6,566.14

TABLE 16.05 CURRENT CASH BUDGET OF THE STATE ECONOMIC ENTERPRISES (concl'd)

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

State Economic Enterprises	2017-2018			2018-2019			2019-2020		
	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-	Receipts	Expenditure	Surplus+ / Deficit-
TELECOMMUNICATIONS, POST & TELEGRAPH	271,557	129,417	142,140	257,152	83,202	173,950	254,580.09	320,177.15	-65,597.06
1.Myanma Post and Telecommunications	271,557	129,418	142,140	257,152	83,202	173,950	254,580.09	320,177.15	-65,597.06
FINANCE AND REVENUE	725,183	683,718	41,465	881,996	828,515	53,481	937,344.54	772,001.62	165,342.92
1.Myanma Economic Bank	364,158	440,470	-76,312	456,145	550,695	-94,551	479,869.42	477,370.64	2,498.78
2.Myanma Foreign Trade Bank	34,088	17,497	16,592	36,799	25,493	11,306	34,034.02	21,168.54	12,865.47
3.Myanma Agricultural and Rural Development Bank	126,529	82,589	43,940	126,715	83,213	43,502	131,847.78	74,665.59	57,182.18
4.Myanma Investment and Commercial Bank	54,073	27,227	26,846	91,864	39,169	52,695	81,654.37	51,088.78	30,565.60
5.Myanma Insurance	69,678	42,224	27,455	90,568	51,241	39,327	101,101.08	52,155.07	48,946.01
6.Security and Printing Works	76,657	73,712	2,945	79,906	78,705	1,201	108,837.89	95,553.01	13,284.88
7.Myanma Small Loan	-	-	-	-	-	-	-	-	-
TRADE ENTERPRISES	-	-	-	-	-	-	-	-	-
SOCIAL SERVICE	19,431	19,231	200	17,782	22,879	-5,097	15,174.03	13,869.03	1,305.00
1.Information	19,431	19,231	200	17,782	22,879	-5,097	15,174.03	13,869.03	1,305.00
2.Social Security Board	-	-	-	-	-	-	-	-	-
CENTRAL BANK OF MYANMAR	746,735	483,616	263,119	886,206	530,390	355,816	892,095.79	542,654.95	349,440.84
STATE ECONOMIC ENTERPRISES (Undertaken Outside the Union Fund)									
TRANSPORT	224,635	209,034	15,601	298,550	260,486	38,064	233,204.10	195,085.00	38,119.10
1.Myanma Port Authority	88,739	60,266	28,473	99,050	75,560	23,490	94,692.21	55,407.84	39,284.37
2.Myanma Shipyards	2,447	2,277	171	1,040	1,588	-548	929.87	1,423.60	-493.73
3.Myanma National Airlines	133,449	146,491	-13,043	198,460	183,338	15,122	137,582.02	138,253.56	-671.53
ENERGY	780,463	691,507	88,956	1,036,106	987,359	48,747	1,448,739.63	1,493,333.81	-44,594.18
1. Yangon Electricity Supply Corporation	562,977	497,611	95,366	747,289	698,343	48,947	1,039,126.31	1,099,218.77	-60,092.46
2. Mandalay Electricity Supply Corporation	217,486	193,897	23,589	288,817	289,017	-200	409,613.32	394,115.04	15,498.27

Notes : (1) Since 14th August 1996, Myanma Agricultural and Rural Development Bank is placed under the Ministry of Agriculture and Irrigation.
According to the Cabinet Meeting No(5/2017), Myanma Agricultural and Development Bank was transferred to
the Ministry of Planning and Finance in 1st April 2017.

(2) Myanma Airways has been changed as Myanmar National Airlines in December, 2014.

Source: Budget Department.

TABLE 16.06 CAPITAL EXPENDITURES OF THE STATE ECONOMIC ENTERPRISES BY SECTOR

Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

Sector	2005-2006	2010-2011	2015-2016
TOTAL	**121,266.88**	**374,484.50**	**981,591.30**
AGRICULTURE AND FOREST	257.11	202.00	108.59
Myanma Timber Enterprise	257.11	202.00	108.59
LIVESTOCK BREEDING AND FISHERIES	851.02	1,862.34	-
1.Myanma Fisheries Enterprise	-	-	-
2.Livestock, Foodstuff and Milk Products Enterprise	851.02	1,862.30	-
MINES	677.09	1,275.70	135.63
1.Mining Enterprises	225.68	43.40	18.87
2.Myanma Gems Enterprise	71.93	1,010.90	31.06
3.Myanma Salt and Marine Chemical Enterprise	129.52	5.90	-
4.Myanma Pearl Enterprise	249.97	215.50	85.70
INDUSTRY	48,912.11	73,891.00	225,747.10
1.Industry(1)	43,261.24	42,890.20	225,747.10
2.Industry(2)	5,650.88	31,000.80	
ENERGY	18,654.94	115,843.30	438,356.85
1.Myanma Oil and Gas Enterprise	937.62	3,771.50	32,736.35
2.Myanma Petrochemical Enterprise	751.45	19,828.90	21,307.83
3.Myanma Petroleum Products Enterprise	1,172.26	136.80	2,551.50
4.Myanma Electric Power Enterprise	15,793.62	92,106.10	381,761.18
PUBLIC WORKS	1,210.08	3,678.80	-

TABLE 16.06 CAPITAL EXPENDITURES OF THE STATE ECONOMIC ENTERPRISES BY SECTOR (cont'd)
Years 2005/2006, 2010/2011, 2015/2016-2019/2020,absolute values in Million Kyats

Sector	2005-2006	2010-2011	2015-2016
TRANSPORT	1,035.99	992.40	235.30
1.Myanma Five Star Line	90.69	0.10	-
2.Inland Water Transport	945.30	992.30	235.31
RAIL TRANSPORT	33,576.20	45,003.50	104,059.01
1.Myanma Railways	32,922.73	1,650.30	103,861.30
2.Road Transport	653.52	43,353.20	197.72
TELECOMMUNICATIONS, POST & TELEGRAPH	8,470.45	6,359.50	71,690.23
1.Myanma Post and Telecommunications	8,470.45	6,359.50	71,690.23
FINANCE AND REVENUE	4,302.25	5,672.50	19,384.00
1.Myanma Economic Bank	1,481.10	119.50	3,192.96
2.Myanma Foreign Trade Bank	14.76	-	93.68
3.Myanma Agricultural and Rural Development Bank	2,616.04	4,109.20	60.00
4.Myanma Investment and Commercial Bank	18.80	135.10	23.18
5.Myanma Insurance	73.97	1,226.30	34.31
6.Security and Printing Works	52.72	59.50	15,979.85
7.Myanma Small Loan	44.87	22.90	-
TRADE ENTERPRISES	149.20	6,888.40	-
SOCIAL SERVICES	609.19	523.00	2,613.65
1.Information	474.43	349.80	2,613.65
2.Social Security Board	134.77	173.20	-
CENTRAL BANK OF MYANMAR	347.15	1,488.00	39,375.64
STATE ECONOMIC ENTERPRISES			
(Undertaken Outside the Union Fund)			
TRANSPORT	2,214.10	117,692.50	50,206.40
1.Myanma Port Authority	1,757.31	2,191.30	29,289.02
2.Myanma Shipyards	417.25	486.00	77.00
3.Myanma National Airlines	39.54	115,015.20	20,840.42
ENERGY	-	-	29,678.90
1.Yangon Electricity Supply Corporation	-	-	20,887.96
2.Mandalay Electricity Supply Corporation	-	-	8,790.92

TABLE 16.06 CAPITAL EXPENDITURES OF THE STATE ECONOMIC ENTERPRISES BY SECTOR (cont'd)
Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

Sector	2016-2017	2017-2018	2018-2019	2019-2020
TOTAL	**570,428.07**	**751,483.20**	**944,322.70**	**1,144,837.31**
AGRICULTURE AND FOREST	95.60	79.10	2,334.40	3,357.01
Myanma Timber Enterprise	95.60	79.10	2,334.40	3,357.01
LIVESTOCK BREEDING AND FISHERIES	-	-	-	-
1.Myanma Fisheries Enterprise	-	-	-	-
2.Livestock, Foodstuff and Milk Products Enterprise	-	-	-	-
MINES	109.40	232.10	672.70	1,326.60
1.Mining Enterprises	18.30	180.00	360.40	576.85
2.Myanma Gems Enterprise	52.30	36.40	69.20	45.67
3.Myanma Salt and Marine Chemical Enterprise	-	-	-	-
4.Myanma Pearl Enterprise	38.70	15.70	243.20	704.08
INDUSTRY	105,138.10	105,912.60	79,383.90	72,399.92
1.Industry(1) 2.Industry(2)	105,138.10	105,912.60	79,383.90	72,399.92
ENERGY	35,012.70	189,428.90	269,004.40	389,107.01
1.Myanma Oil and Gas Enterprise	27,917.30	15,451.30	22,941.20	59,137.01
2.Myanma Petrochemical Enterprise	6,536.10	957.60	886.20	2,267.85
3.Myanma Petroleum Products Enterprise	559.30	122.40	1,238.70	324.05
4.Myanma Electric Power Enterprise	-	172,897.60	243,938.30	327,378.10
PUBLIC WORKS	-	-	-	-

TABLE 16.06 CAPITAL EXPENDITURES OF THE STATE ECONOMIC ENTERPRISES BY SECTOR (concl'd)
Years 2005/2006, 2010/2011, 2015/2016-2019/2020, absolute values in Million Kyats

Sector	2016-2017	2017-2018	2018-2019	2019-2020
TRANSPORT	3,643.20	7,115.70	14,507.40	2,576.96
1.Myanma Five Star Line	-	-	-	-
2.Inland Water Transport	3,643.20	7,115.70	14,507.40	2,576.96
RAIL TRANSPORT	79,321.10	229,569.10	256,612.30	491,463.64
1.Myanma Railways	78,305.90	228,893.10	256,387.10	491,212.41
2.Road Transport	1,015.20	676.00	225.20	251.22
TELECOMMUNICATIONS, POST & TELEGRAPH	68,181.50	77,386.30	77,808.60	29,448.95
1.Myanma Post and Telecommunications	68,181.50	77,386.30	77,808.60	29,448.95
FINANCE AND REVENUE	13,189.50	14,813.30	20,098.60	8,663.65
1.Myanma Economic Bank	4,341.50	4,104.00	8,161.70	2,231.60
2.Myanma Foreign Trade Bank	262.10	176.60	598.10	1,994.21
3.Myanma Agricultural and Rural Development Bank	19.40	403.40	1,998.90	1,356.03
4.Myanma Investment and Commercial Bank	113.70	170.00	-	121.75
5.Myanma Insurance	208.60	330.20	508.70	2,575.56
6.Security and Printing Works	8,244.20	9,629.10	8,831.20	384.50
7.Myanma Small Loan	-	-	-	-
TRADE ENTERPRISES	-	-	-	-
SOCIAL SERVICES	-	1,930.60	616.70	614.49
1.Information	-	1,930.60	616.70	614.49
2.Social Security Board	-	-	-	-
CENTRAL BANK OF MYANMAR	1,864.77	1,190.60	17,289.40	31,503.07
STATE ECONOMIC ENTERPRISES				
(Undertaken Outside the Union Fund)				
TRANSPORT	217,143.90	86,079.60	155,396.30	53,315.10
1.Myanma Port Authority	64,259.21	85,963.60	155,226.70	53,174.61
2.Myanma Shipyards	55.88	44.30	34.00	70.05
3.Myanma National Airlines	152,828.82	71.60	135.60	70.45
ENERGY	46,728.30	37,745.30	50,598.00	61,060.92
1.Yangon Electricity Supply Corporation	35,503.10	29,626.60	32,496.00	26,160.57
2.Mandalay Electricity Supply Corporation	11,225.15	8,118.70	18,102.10	34,900.35

Notes : (1) Since 14th August, 1996, Myanma Agricultural and Rural Development Bank is reorganized as Myanma Agricultural and Development Bank which is placed underthe Ministry of Agriculture and Irrigation.
According to the Cabinet Meeting No(5/2017), Myanma Agricultural and Development Bank was transferred to the Ministry of Planning and Finance in 1st April 2017.
(2) Myanma Airways has been changed as Myanmar National Airlines in December, 2014.

Source : Budget Department.

TABLE16.07 REVENUE OF THE STATES AND REGIONS

Years 2015/2016-2019/2020, absolute values in Million Kyats

States / Regions	2015-2016				2016-2017			
	Current	Capital	Financial	Total	Current	Capital	Financial	Total
Grand Total	**573,944.71**	**184,795.67**	**5,804.30**	**764,544.67**	**2,307,713.47**	**70,038.14**	**3,025.77**	**2,380,777.38**
Kachin State	15,303.66	86.82	-	15,390.48	14,905.99	4.38	-	14,910.37
Kayah State	7,368.49	8.47	-	7,376.96	2,720.41	61.86	-	2,782.27
Kayin State	8,929.85	85.62	-	9,015.46	6,027.45	6.57	-	6,034.02
Chin State	5,409.58	181.29	2,296.12	7,886.98	9,795.13	34.23	-	9,829.35
Sagaing Region	33,770.28	17.48	-	33,787.75	36,594.28	8.01	-	36,602.29
Taninthayi Region	11,904.85	0.70	-	11,905.55	8,810.35	13.47	-	8,823.82
Bago Region	45,391.65	727.33	63.37	46,182.34	27,462.72	127.80	-	27,590.52
Magway Region	25,289.47	204.24	-	25,493.71	18,023.60	135.77	-	18,159.37
Mandalay Region	94,261.68	47,379.37	-	141,641.05	101,244.14	27,297.81	-	128,541.94
Mon State	16,246.21	288.41	629.48	17,164.10	12,614.93	1.33	-	12,616.26
Rakhine State	12,915.81	0.06	-	12,915.87	8,857.19	-	-	8,857.19
Yangon Region	219,299.98	134,790.08	2,815.34	356,905.40	372,575.62	41,319.23	3,025.77	416,920.62
Shan State	48,451.57	3.67	-	48,455.24	32,942.04	28.41	-	32,970.45
Ayeyawady Region	29,401.64	1,022.14	-	30,423.78	27,431.30	999.30	-	28,430.60
Total	**573,944.71**	**184,795.67**	**5,804.30**	**764,544.67**	**680,005.14**	**70,038.14**	**3,025.77**	**753,069.05**
Grant from Union	-	-	-	-	1,627,708.33	-	-	1,627,708.33
Loan from Union	-	-	-	-	-	-	-	-
Total	**-**	-	-	**-**	**1,627,708.33**	-	-	**1,627,708.33**

TABLE16.07 REVENUE OF THE STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values in Million Kyats

States / Regions	2017-2018				2018-2019			
	Current	Capital	Financial	Total	Current	Capital	Financial	Total
Grand Total	**2,335,119.87**	**36,405.16**	**22,832.24**	**2,394,357.27**	**2,763,145.08**	**66,418.83**	**79,796.37**	**2,909,360.28**
Kachin State	31,192.91	531.70	-	31,724.61	25,831.48	10.60	-	25,842.08
Kayah State	10,339.67	2.64	-	10,342.31	6,451.99	306.47	-	6,758.46
Kayin State	15,370.24	15.95	-	15,386.18	14,148.87	0.05	-	14,148.92
Chin State	16,070.17	2.51	-	16,072.68	9,587.93	1.05	-	9,588.98
Sagaing Region	42,746.77	6.24	-	42,753.01	43,944.68	84.00	-	44,028.68
Taninthayi Region	19,583.74	1.34	-	19,585.09	15,475.15	273.82	-	15,748.98
Bago Region	36,584.46	38.46	-	36,622.91	42,464.24	77.91	-	42,542.15
Magway Region	37,816.12	39.45	-	37,855.58	37,205.30	9.16	-	37,214.46
Mandalay Region	102,900.10	19,157.96	1,169.48	123,227.53	144,376.50	28,334.08	2,000.09	174,710.67
Mon State	20,314.97	6.54	-	20,321.51	23,401.87	1,398.13	-	24,799.99
Rakhine State	24,291.45	12.50	-	24,303.95	17,277.62	3,825.94	-	21,103.55
Yangon Region	314,866.07	16,433.23	21,662.76	352,962.05	419,452.68	31,740.66	77,509.18	528,702.52
Shan State	53,585.49	59.80	-	53,645.29	48,422.97	294.37	-	48,717.35
Ayeyawady Region	41,269.72	96.85	-	41,366.57	42,505.12	62.59	287.10	42,854.81
Total	**766,931.86**	**36,405.16**	**22,832.24**	**826,169.26**	**890,546.38**	**66,418.83**	**79,796.37**	**1,036,761.58**
Grant from Union	1,568,188.01	-	-	1,568,188.01	1,872,598.70	-	-	1,872,598.70
Loan from Union	-	-	-	-	-	-	-	-
Total	**1,568,188.01**	-	-	**1,568,188.01**	**1,872,598.70**	-	-	**1,872,598.70**

TABLE 16.07 REVENUE OF THE STATES AND REGIONS (concl'd)

Years 2015/2016-2019/2020, absolute values in Million Kyats

States / Regions	2019-2020			
	Current	Capital	Financial	Total
Grand Total	**3,164,134.95**	**115,267.30**	**70,365.72**	**3,349,767.97**
Kachin State	29,646.64	6.70	-	29,653.34
Kayah State	8,270.94	143.65	-	8,414.59
Kayin State	16,165.45	10.50	490.05	16,666.00
Chin State	11,194.74	34.12	-	11,228.86
Sagaing Region	48,880.60	207.35	-	49,087.95
Taninthayi Region	16,693.25	216.92	-	16,910.17
Bago Region	46,459.13	60.60	-	46,519.73
Magway Region	38,078.59	1.40	-	38,079.99
Mandalay Region	165,696.26	31,953.83	3,841.59	201,491.68
Mon State	29,173.70	1,491.91	397.95	31,063.55
Rakhine State	22,161.02	4,292.21	-	26,453.22
Yangon Region	462,762.97	76,724.35	65,411.03	604,898.34
Shan State	51,934.65	98.12	-	52,032.76
Ayeyawady Region	43,113.17	25.66	225.11	43,363.94
Total	**990,231.09**	**115,267.30**	**70,365.72**	**1,175,864.10**
Grant from Union	2,173,903.86	-	-	2,173,903.86
Loan from Union	-	-	-	-
Total	**2,173,903.86**	**-**	**-**	**2,173,903.86**

Source : Budget Department.

TABLE16.08 EXPENDITURE OF THE STATES AND REGIONS

Years 2015/2016-2019/2020, absolute values in Million Kyats

States / Regions	2015-2016				2016-2017			
	Current	Capital	Financial	Total	Current	Capital	Financial	Total
Total	**897,688.35**	**1,489,136.56**	**4,081.62**	**2,390,906.53**	**935,784.92**	**1,357,398.15**	**151,388.58**	**2,444,571.65**
Kachin State	67,636.02	90,889.78	-	158,525.80	67,664.83	101,345.29	-	169,010.11
Kayah State	14,743.35	37,210.73	-	51,954.08	14,742.34	38,006.05	-	52,748.39
Kayin State	21,440.48	53,677.81	-	75,118.30	28,232.21	52,346.34	-	80,578.55
Chin State	29,698.59	96,304.71	2,296.12	128,299.41	29,493.64	112,770.18	-	142,263.82
Sagaing Region	103,913.83	92,088.98	-	196,002.81	107,976.31	100,077.56	-	208,053.87
Taninthayi Region	85,171.70	65,386.47	-	150,558.17	78,820.12	72,424.81	-	151,244.93
Bago Region	67,024.59	87,732.49	63.37	154,820.45	60,716.11	86,473.77	-	147,189.88
Magway Region	61,817.40	94,900.09	-	156,717.49	76,882.81	80,456.15	-	157,338.96
Mandalay Region	125,634.47	114,142.50	200.00	239,976.97	116,519.68	104,032.67	5,095.05	225,647.41
Mon State	48,141.69	32,982.07	629.48	81,753.24	46,560.17	35,288.22	-	81,848.39
Rakhine State	33,218.07	111,237.97	-	144,456.04	37,192.06	119,195.23	-	156,387.29
Yangon Region	114,059.97	356,256.22	892.67	471,208.85	125,615.03	208,926.67	146,293.53	480,835.23
Shan State	75,441.81	170,129.51	-	245,571.33	93,053.52	159,872.10	-	252,925.63
Ayeyawady Region	49,746.37	86,197.23	-	135,943.60	52,316.10	86,183.12	-	138,499.22

TABLE 16.08 EXPENDITURE OF THE STATES AND REGIONS (cont'd)

Years 2015/2016-2019/2020, absolute values in Million Kyats

States/ Regions	2017-2018				2018-2020			
	Current	Capital	Financial	Total	Current	Capital	Financial	Total
Total	**950,940.89**	**1,604,775.11**	**7,900.00**	**2,563,616.00**	**869,342.16**	**2,003,698.10**	**3,000.00**	**2,876,040.26**
Kachin State	68,605.58	117,996.50	-	186,602.09	40,185.18	148,088.68	-	188,273.85
Kayah State	18,103.20	45,798.37	-	63,901.57	13,320.83	49,808.88	-	63,129.71
Kayin State	16,221.89	74,799.34	-	91,021.23	16,107.89	75,660.78	-	91,768.67
Chin State	30,984.04	124,731.79	-	155,715.83	33,985.18	112,700.53	-	146,685.70
Sagaing Region	104,867.48	104,840.03	-	209,707.51	72,303.49	147,205.65	-	219,509.14
Taninthayi Region	61,864.36	103,096.79	-	164,961.16	29,345.55	132,776.40	-	162,121.94
Bago Region	66,765.07	95,510.84	-	162,275.91	68,632.90	99,514.44	-	168,147.34
Magway Region	77,448.78	106,889.95	-	184,338.73	68,720.40	108,376.49	-	177,096.89
Mandalay Region	123,694.85	95,639.60	5,000.00	224,334.45	127,429.92	157,821.12	3,000.00	288,251.04
Mon State	31,569.37	64,303.52	-	95,872.90	30,263.08	79,761.92	-	110,025.00
Rakhine State	64,442.97	126,900.64	-	191,343.61	45,780.55	131,990.03	-	177,770.58
Yangon Region	137,074.05	264,217.92	2,900.00	404,191.98	166,510.53	471,697.36	-	638,207.89
Shan State	92,041.47	181,563.97	-	273,605.44	100,269.86	174,955.92	-	275,225.78
Ayeyawady Region	57,257.78	98,485.49	-	155,743.62	56,486.81	113,339.90	-	169,826.71

TABLE 16.08 EXPENDITURE OF THE STATES AND REGIONS (concl'd)

Years 2015/2016-2019/2020, absolute values in Million Kyats

States/ Regions	2019-2020			
	Current	Capital	Financial	Total
Total	**965,197.34**	**2,354,346.02**	**-**	**3,319,543.37**
Kachin State	28,855.31	176,611.71	-	205,467.01
Kayah State	15,425.84	34,248.26	-	49,674.09
Kayin State	17,030.50	95,469.11	-	112,499.61
Chin State	36,443.36	134,002.12	-	170,445.49
Sagaing Region	83,863.40	177,234.74	-	261,098.14
Taninthayi Region	26,977.29	150,754.83	-	177,732.12
Bago Region	72,415.89	121,189.05	-	193,604.94
Magway Region	79,817.77	135,643.61	-	215,461.38
Mandalay Region	159,462.09	174,182.23	-	333,644.31
Mon State	34,995.07	98,938.83	-	133,933.90
Rakhine State	46,806.85	152,242.77	-	199,049.63
Yangon Region	199,548.54	575,166.92	-	774,715.45
Shan State	105,384.91	198,172.47	-	303,557.37
Ayeyawady Region	58,170.55	130,489.38	-	188,659.93

Source : Budget Department.

TABLE 16.09 GOVERNMENT DEBT STOCK

Years 2015/2016-2019/2020, absolute values

Indicators	Unit	2015-2016	2016-2017	2017-2018	2018-2019*	2019-2020*
GOVERNMENT DEBT STOCK	Billion Kyats	**15,724.50**	**18,020.05**	**20,724.70**	**25,243.70**	**30,597.80**
	Billion USD	**9.53**	**9.15**	**10.20**	**10.00**	**11.30**
DOMESTIC DEBT STOCK	Billion Kyats	**15,724.50**	**18,020.05**	**20,724.70**	**25,243.70**	**30,597.80**
Short-term debt	Billion Kyats	13,109.66	14,633.97	16,672.60	18,151.70	21,025.30
Long-term debt	Billion Kyats	2,614.84	3,386.08	4,052.10	7,092.00	9,572.50
EXTERNAL DEBT STOCK	Billion USD	**9.53**	**9.15**	**10.20**	**10.00**	**11.30**
Short-term debt	Billion USD	-	-	-	-	-
Long-term debt	Billion USD	9.53	9.15	10.20	10.00	11.30
FINANCING TO FISCAL DEFICIT	Billion Kyats	**3,237.08**	**2,295.55**	**2,704.60**	**2,955.80**	**5,354.10**
CBM	Billion Kyats	2,965.90	1,213.29	663.10	809.70	735.00
Others	Billion Kyats	271.18	1,082.26	2,041.50	2,146.10	4,619.10
REPAYMENT PRINCIPAL	Billion USD	**0.34**	**0.40**	**0.50**	**0.40**	**0.50**
GROSS DOMESTIC PRODUCT (GDP)	Billion Kyats	**73,314.00**	**81,064.00**	**90,451.00**	**105,258.50**	**-**
DEBT TO GDP RATIO	%	**38.10**	**35.60**	**38.40**	**38.70**	**-**

Notes : (1) Debt Stock at the end of Fiscal Year.
(2) Exchange Rate used as at 31st March of every Fiscal Year.
(3) * Exchange Rate used as at 30th September.

Source: Treasury Department.

METHODOLOGY SHEET | **Grants and Technical Assistants**

Responsible Unit (Service or Structure)	Foreign Economic Relations Department
Level of Disaggregation	Union
Study Variables	Union
Classification Variables	Negotiate Projects and Implementing Projects
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Yearly
Units	Development Projects
Tables	16.10, 16.11, 16.12, 16.13

TABLE 16.10 SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE NEGOTIATION IN MINISTRIES

April, 2015 to End of December, 2020, absolute values

Ministries	Unit	Project	Amount (Million)
Total	**USD**	**142**	**1,221.06**
Ministry of Border Affairs	USD	1	30.12
Ministry of Planning, Finance and Industry	USD	3	3.36
Ministry of Religious Affairs and Culture	USD	1	25.69
Mnistry of Agriculture, Livestock and Irrigation	USD	74	476.34
Ministry of Transportation and Communication	USD	7	65.63
Ministry of Natural Resources and Environmental Conservation	USD	21	39.97
Ministry of Electricity and Energy	USD	3	6.40
Ministry of Labour, Immigration and Population	USD	4	11.27
Ministry of Education	USD	2	0.11
Ministry of Construction	USD	11	485.06
Ministry of Social Welfare, Relief and Resettlement	USD	13	70.81
Ministry of Hotels and Tourism	USD	1	4.00
MCDC	USD	1	2.30

Notes: FERD collected this information from respective ministries.

Source: Foreign Economic Relations Department.

TABLE 16.11 SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE IMPLEMENTING IN MINISTRIES

April, 2015 to End of December, 2020, absolute values

Ministries	Unit	Completed			Implementing			Total		
		Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)
Total	**USD**	**1,313**	**1,558.49**	**1,537.39**	**589**	**2,990.28**	**1,446.54**	**1,902**	**4,548.77**	**2,983.93**
Ministry of Home Affairs	USD	21	55.24	55.24	4	32.64	17.98	25	87.88	73.22
	MMK		1,387.85	1,387.85		758.12	758.12		2,145.96	2,145.96
Ministry of Border Affairs	USD	19	203.32	202.61	11	80.86	58.73	30	284.17	261.34
	MMK		23,958.86	23,958.86		-			23,958.86	23,958.86
Ministry of Planning, Finance and Industry	USD	16	36.85	36.42	35	55.70	25.28	51	92.55	61.69
	Euro		4.45	4.31		10.85	5.19		15.30	9.49
Ministry of Investment and Foreign Economic Relations	USD	7	-	-	8	0.51	0.34	15	0.51	0.34
Ministry of Information	USD	4	23.93	22.15	2	2.39	1.93	6	26.32	24.09
Ministry of Religious Affairs and Culture	USD	4	4.21	4.21	9	32.43	29.49	13	36.64	33.70
Ministry of Agriculture, Livestock and Irrigation	USD	128	306.52	300.79	145	476.83	261.03	273	783.35	561.83
Ministry of Transportation and Communications	USD	4	28.57	25.88	10	144.50	43.21	14	173.07	69.09
Ministry of Natural Resources and Environmental Conservation	USD	68	72.98	66.50	65	77.65	33.67	133	150.63	100.17
Ministry of Electricity and Energy	USD	12	21.05	19.85	11	21.77	0.12	23	42.82	19.97
	EUR		-	-		6.54	0.13		6.54	0.13
	NOK		-	-		126.12	112.74		126.12	112.74
	JPY		6,669.00	6,647.16		2,500.00	94.50		9,169.00	6,741.65

TABLE 16.11 SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE IMPLEMENTING IN MINISTRIES (concl'd)

April, 2015 to End of December, 2020, absolute values

Ministries	Unit	Completed			Implementing			Total		
		Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)
Ministry of Labour, Immigration and Population	USD	28	60.45	60.13	14	38.20	32.44	42	98.65	92.57
Ministry of Commerce	USD	7	18.47	16.79	4	20.93	4.30	11	39.40	21.08
Ministry of Education	USD	33	26.48	26.20	96	566.61	168.68	129	593.08	194.88
Ministry of Health and Sports	USD	893	256.66	256.95	75	75.77	37.42	968	332.43	294.37
Ministry of Construction	USD	21	141.15	98.02	18	558.43	91.28	39	699.58	189.30
Ministry of Social Welfare, Relief and Resettlement	USD	20	124.17	177.77	51	554.99	575.27	71	679.16	753.04
Ministry of Hotels and Tourism	USD	9	5.34	4.14	7	22.88	11.96	16	28.22	16.10
Union Attorney General Office	TA	1	-	-	4	-	-	5	-	-
Union Auditor General Office	TA	3	-	-	3	-	-	6	-	-
Central Bank of Myanmar	JPY	1	5,100.00	4,625.87	1	5,549.00	1,767.61	2	10,649.00	6,393.48
Mandalay City Development Committee	JPY		2,555.00	2,028.78	6	-	-		2,555.00	2,028.78
	EUR	1	-	-		43.16	3.49	7	43.16	3.49
	USD		-	-		4.35	1.24		4.35	1.24
Yangon City Development Committee	JPY		1,900.00	1,900.00	10	-	-		1,900.00	1,900.00
	EUR	13	0.09	0.08		-	-	23	0.09	0.08
	USD		4.03	4.03		64.84	11.16		68.87	15.19

Notes: FERD collected this information from respective ministries.

Source: Foreign Economic Relations Department.

TABLE 16.12 SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE NEGOTIATION IN COUNTRIES, UNITED NATIONS AND NON-GOVERNMENT ORGANIZATIONS

April, 2015 to End of December, 2020, absolute values

Country/ Organization	Unit	Project	Amount (Million)
Total	**USD**	**142**	**1,221.07**
Australia	USD	1	0.03
Austria	USD	1	9.16
China	USD	26	478.75
Denmark	TA	1	-
EU	USD	2	126.54
Finland	USD	2	0.11
France	USD	1	5.50
Germany	USD	2	5.08
Hongkong	TA	1	1.00
Hungary	USD	1	-
India	USD	8	221.60
Italy	USD	1	3.60
Japan	USD	17	107.32
Korea	USD	24	95.58
Netherland	USD	2	28.03
Newzealand	USD	1	0.39
Spain	USD	1	7.63
Thailand	TA	2	-
Vietnam	USD	1	-
ADB	USD	1	1.20
IFAD	USD	1	0.60
UN Organizations	USD	7	15.41
INGO	USD	37	113.55
Other	TA	1	-

Notes: These are compiling the reports from Ministries and Organizations that are submitted to MIFER. Resources of Exchange Rate from www.xe.com/ currency converter.

Source: Foreign Economic Relations Department.

TABLE 16.13 SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE IMPLEMENTING IN COUNTRIES, UNITED NATIONS AND NON-GOVERNMENT ORGANIZATIONS

April, 2015 to End of December, 2020, absolute values

Country/ Organization	Unit	Completed			Implementing			Total		
		Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)
Total	**USD**	**1,313**	**1,558.49**	**1,537.39**	**589**	**2,990.28**	**1,446.54**	**1,902**	**4,548.77**	**2,983.93**
Australia	USD	12	8.63	7.68	9	18.70	2.45	21	27.33	10.13
Austria	USD	-	-	-	1	0.20	0.12	1	0.19	0.12
Belgium	USD	1	0.30	0.30	-	-	-	1	0.30	0.30
Brazil	TA	1	-	-	-	-	-	1	-	-
Canada	USD	3	3.30	3.30	1	0.01	0.00	4	3.31	3.31
China	USD	17	31.15	30.18	42	83.06	32.59	59	114.21	62.77
	MMK		665.98	665.98	-	758.12	758.12		1,424.10	1,424.10
Denmark	USD	1	0.78	0.78	10	19.94	12.49	11	20.72	13.27
EU	USD	4	15.82	14.14	12	337.90	69.47	16	353.72	83.61
	EUR		-	-	-	8.00	0.82		8.00	0.82
Finland	TA	1	-	-	4	2.18	0.77	5	2.18	0.77
France	USD	2	6.22	6.22	9	11.33	9.00	11	17.55	15.22
	EUR		-	-	-	2.50	2.01		2.50	2.01
Germany	USD	11	31.95	29.29	23	84.87	33.83	34	116.82	63.11
	EUR		4.45	4.31	-	17.39	5.32		21.84	9.62
India	USD	4	5.38	5.36	11	573.01	110.63	15	578.38	116.00
Italy	USD	8	3.76	2.98	5	1.66	1.14	11	4.33	3.03
	EUR		0.09	0.08	-	-	-		0.09	0.08
Japan	USD	72	240.68	231.51	67	346.53	145.63	139	587.21	377.13
	JPY		9,555.00	8,554.65	-	8,049.00	1,862.11		17,604.00	10,416.75
Korea	USD	39	60.99	60.81	40	85.87	27.16	79	146.85	87.97
Luxembourg	USD	-	-	-	2	20.51	13.12	2	20.51	13.12
Macao	TA	1	-	-	-	-	-	1	-	-
MDTF		3	0.07	0.07	8	30.99	29.02	11	31.06	29.09

TABLE 16.13 SUMMARY OF PROJECTS GRANTS AND TECHNICAL ASSISTANTS THAT ARE IMPLEMENTING IN COUNTRIES, UNITED NATIONS AND NON-GOVERNMENT ORGANIZATIONS (concl'd)

April, 2015 to End of December, 2019, absolute values

Country/ Organization	Unit	Completed			Implementing			Total		
		Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)	Project	Amount (Million)	Disbursement (Million)
Netherland	USD	4	6.30	6.30	11	25.23	7.39	15	31.53	13.69
	EUR		-	-	-	32.00	0.62		32.00	0.62
Newzeland	USD	1	3.36	3.36	3	4.94	4.65	4	8.30	8.01
Norway	USD	6	7.14	3.61	11	50.73	22.81	17	57.87	26.41
	NOK		-	-	-	126.12	112.74		126.12	112.74
Singapore	TA	4	-	-	3	-	-	7	-	-
Sweden	USD	2	0.00	0.00	1	0.03	0.02	3	0.03	0.02
Switzerland	USD	5	17.71	17.71	8	34.03	16.58	13	51.75	34.30
Thailand	USD	4	35.54	2.86	3	1.00	-	7	36.54	2.86
UK	USD	5	3.66	1.22	6	6.62	2.89	11	10.28	4.11
USA	USD	13	9.43	9.48	8	15.80	0.37	21	25.24	9.86
Vietnam	GBP	-	-	-	2	0.46	0.44	2	0.46	0.44
ADB	USD	21	46.33	41.30	13	38.08	8.93	34	84.40	50.22
IMF	TA	-	-	-	4	-	-	4	-	-
IFC	TA	-	-	-	2	-	-	2	-	-
IFAD	USD	2	0.80	0.80	2	9.15	0.97	4	9.95	1.77
World Bank	USD	9	2.14	2.11	8	190.12	93.39	17	192.26	95.50
UN Organizations	USD	891	310.68	306.61	108	129.75	98.24	999	440.44	404.85
INGOs	USD	155	521.19	573.60	132	683.07	641.19	287	1,204.26	1,214.79
	JPY		6,669.00	6,647.16	-	-	-		6,669.00	6,647.16
	MMK		24,680.72	24,680.72	-	-	-		24,680.72	24,680.72
Other	USD	11	16.10	16.10	19	24.03	18.94	30	40.13	35.04

Notes: FERD collected this information from respective ministries.

Source: Foreign Economic Relations Department.

METHODOLOGY SHEET | **Banking and Financial Markets**

Responsible Unit (Service or Structure)	Central Bank of Myanmar, Treasury Department, Financial Regulatory Department
Level of Disaggregation	Union
Study Variables	Banking, Bond Markets, Foreign Exchange Markets and Survey
Classification Variables	Money Supply, People's Savings, Government Treasury Bonds, Interest rates, Central Bank Survey, Other Depository Corporations Survey, Reference Exchange Rate, Foreign Exchange Reserve and Depository Corporation Survey, Financial and Microfinance Institutions, Insurance Companies.
Type of Dissemination	Publication (Book and CD Rom), online database
Frequency of Dissemination	Yearly
Frequency of Data Collection	Monthly, Yearly
Units	Currency Holdings, Exchange Rates, Bonds, Interest Rates, Assets and Liabilities, Reserves, Institutions
Tables	16.14,16.15,16.16,16.17,16.18,16.19,16.20,16.21,16.22,16.23,16.24, 16.25, 16.26

TABLE16.14 MONEY SUPPLY

Years 2015-2020, absolute values in Million Kyats

End of Year	Total	Currency Outside Depository Corporations	Transferable Deposits		
			State Owned Banks	Private Banks	Foreign Banks
2015	14,395,987	9,392,454	2,503,381	2,404,212	95,940
2016	14,496,433	9,601,778	1,641,280	2,595,367	658,008
2017	15,807,264	10,390,906	1,591,582	2,815,989	1,008,787
2018	17,178,695	11,786,609	1,405,944	3,017,413	968,729
2019	19,108,381	12,810,449	1,898,970	3,261,314	1,137,648
2020	23,195,048	16,046,201	1,795,236	4,126,395	1,227,216

Notes : 1. Money supply consists of currency outside depository corporations and transferable deposits.
2. Transferable deposits exclude government deposits.

Source : Central Bank of Myanmar.

TABLE 16.15 PEOPLE'S SAVINGS

Years 2015-2020,absolute values in Million Kyats

End of Year	Total	Savings Deposits			Savings Certificates		Time Deposits			Other Deposits	
		State Owned Banks	Private Banks	Foreign Banks	State Owned Banks	Private Banks	State Owned Banks	Private Banks	Foreign Banks	State Owned Banks	Private Banks
2015	19,323,330	3,320,417	9,572,674	161,489	47,465	-	74,078	4,379,018	23,591	1,351,225	393,373
2016	25,106,524	3,622,942	12,344,702	249,052	55,103	-	151,296	7,249,872	425,297	648,634	359,626
2017	31,931,100	3,975,126	14,983,135	503,945	53,644	-	394,794	9,328,429	935,001	1,184,158	572,868
2018	37,515,300	4,902,048	17,335,125	639,951	51,673	-	536,170	8,394,951	1,375,991	751,987	3,527,404
2019	44,087,481	5,813,212	20,017,229	919,679	51,065	-	720,705	10,110,278	1,262,232	913,129	4,279,952
2020	51,488,164	6,416,559	22,855,375	926,033	51,052	-	672,958	13,339,284	1,041,680	921,482	5,263,741

Source : Central Bank of Myanmar.

TABLE 16.16 REFERENCE FOREIGN EXCHANGE RATES

As of December 31, Years 2015-2020, absolute values in kyat per unit

Countries	Currency	Dec-2015	Dec-2016	Dec-2017	Dec-2018	Dec-2019	Dec-2020
Australian Dollar	AUD	953.60	988.56	1,061.90	1,091.00	1,033.80	1,016.70
Canadian Dollar	CAD	943.56	1,012.80	1,084.20	1,138.20	1,132.00	1,038.20
Chinese Yuan	CNY	201.66	196.25	208.47	225.74	211.76	203.67
Euro	EUR	1,431.70	1,440.80	1,626.80	1,773.30	1,656.90	1,629.50
Pound Sterling	GBP	1,940.40	1,678.70	1,831.90	1,960.50	1,937.30	1,799.90
Hong Kong Dollar	HKD	168.88	176.01	174.24	197.89	190.03	171.44
Indian Rupee	INR	19.70	20.09	21.26	22.03	20.74	18.13
Japanese Yen (100)	JPY	1,086.70	1,173.60	1,206.40	1,397.70	1,355.50	1,286.30
Malaysian Ringgit	MYR	304.88	304.42	335.39	372.33	360.05	329.31
Pakistan Rupee	PKR	12.48	13.03	12.30	11.08	9.55	8.28
Singapore Dollar	SGD	925.42	943.95	1,018.20	1,130.70	1,096.60	1,002.60
Thai Baht	THB	36.32	38.04	41.69	47.66	49.24	44.28
United States Dollar	USD	1,309.00	1,365.00	1,362.00	1,550.00	1,479.80	1,329.10
Russian Rouble	RUB	17.89	22.56	23.65	22.38	23.95	17.94

Source : Central Bank of Myanmar.

TABLE 16.17 GOVERNMENT TREASURY BONDS (Non-Auction)

Years 2015/2016-2019/2020, absolute values in Million Kyats

Particulars	Year	Total Sales	Discharged	Outstanding	Amount held by	
					Public	Private Enterprises
Two-year Bonds	2015-2016	285,814.69	436,487.60	365,590.19	38,940.19	326,650.00
	2016-2017	-	24,775.50	340,814.69	14,814.69	326,000.00
	2017-2018	-	340,814.69	-	-	-
	2018-2019	-	-	-	-	-
	2019-2020	-	-	-	-	-
Three-year Bonds	2015-2016	310,912.80	347,138.51	533,299.36	111,649.36	421,650.00
	2016-2017	-	143,274.92	390,024.44	12,374.44	377,650.00
	2017-2018	-	64,611.64	325,412.80	5,112.80	320,300.00
	2018-2019	-	306,425.00	-	-	-
	2019-2020	-	-	-	-	-
Five-year Bonds	2015-2016	212,489.55	311,335.66	1,715,838.64	30,488.64	1,685,350.00
	2016-2017	-	262,356.93	1,453,481.71	25,131.71	1,428,350.00
	2017-2018	-	253,928.70	1,199,553.01	17,323.01	1,182,230.00
	2018-2019	-	570,922.44	446,067.45	8,517.45	437,550.00
	2019-2020	-	306,218.65	139,848.80	3,078.80	136,770.00

Source: Central Bank of Myanmar.

TABLE 16.18 GOVERNMENT TREASURY BONDS (Auction)

Years 2019/2020, absolute values in Million Kyats

Sr. No	Auction Date	Auction No.	Term 1 (Years)	Term 2 (Years)	Successful Value		Total (Million Kyats)
					Competitive (Million Kyats)	Non-Competitive (Million Kyats)	
1	29.10.19	GB0038	5.08		334,500		334,500
2	26.11.19	GB0039	4		49,200		49,200
				5	200,000	54,100	254,100
3	17.12.19	GB0040	4.92		199,990		199,990
4	21.1.20	GB0041	2.08		24,100		24,100
				5.33	95,500		95,500
5	18.2.20	GB0042	2		21,300		21,300
				5.25	39,320		39,320
6	17.3.20	GB0043	1.92		12,500	50,000	62,500
				5.17	76,850		76,850
7	28.4.20	GB0044	1.83		54,000	100,000	154,000
				5.08	281,000		281,000
8	19.5.20	GB0045	2.25		133,500	212,000	345,500
				5.5	15,700	86,880	102,580
9	16.6.20	GB0046	2.17		252,010		252,010
				5.42	275,800	3,800	279,600
10	21.7.20	GB0047	2.08		143,500	50,000	193,500
				5.33	259,300		259,300
11	18.8.20	GB0048	2.5		71,500		71,500
				5	180,600		180,600
12	15.9.20	GB0049	2.42		142,000		142,000
				4.92	186,700		186,700

Source: Treasury Department.

TABLE 16.19 INTEREST RATES

Years 2015-2020, percent per annum

Particulars	2015	2016	2017	2018	2019	2020
Central bank rate	10.00 1/	10.00	10.00	10.00	10.00	7.00 8/
Treasury bills and bonds						
1. Three month treasury bills	4.00 1/	4.00	4.00	4.00	4.00	4.00
2. Two year treasury bonds	8.75 1/	8.75	8.75	8.75	8.75	8.75
3. Three year treasury bonds	9.00 1/	9.00	9.00	9.00	9.00	9.00
4. Five year treasury bonds	9.50 1/	9.50	9.50	9.50	9.50	9.50
Deposit rates						
1. Call deposits	*	*	*	*	*	*
2. Fixed deposits						
a. Three months	8.00-10.00 1/	8.00-10.00	8.00-10.00	8.00-10.00	8.00-10.00	5.00 8/
b. Six months	8.00-10.00 1/	8.00-10.00	8.00-10.00	8.00-10.00	8.00-10.00	5.00 8/
c. Nine months	8.00-10.00 1/	8.00-10.00	8.00-10.00	8.00-10.00	8.00-10.00	5.00 8/
3. Savings Deposits	8.00-10.00 1/	8.00-10.00	8.00-10.00	8.00-10.00	8.00-10.00	5.00 8/
4. Savings certificates (Twelve-year maturity)	9.00 1/	9.00	9.00	9.00	9.00	6.00 8/
Lending rates (Secured Loans)	13.00 1/	13.00	13.00	13.00	13.00	10.00 8/
Lending rates (Unsecured Loans)					16.00 5/	14.50 7/
Agriculture Loans (To farmers)	5.00 2/	8.00 4/	8.00	8.00	8.00	5.00 8/
Small personal loans	30.00 3/	30.00	30.00	30.00	28.00 6/	28.00

Notes : *Effective from October 3, 2014, Interest rate for call deposits is based on the respective banks.

Source : Central Bank of Myanmar.

1/. Effective from 1st January, 2012.
2/. Effective from 1st June, 2014.
3/. Effective from 1st September, 2014.
4/. Effective from 1st April, 2016.
5/. Effective from 1st February, 2019.
6/. Effective from 1st June, 2019.
7/. Effective from 1st April, 2020.
8/. Effective from 1st May, 2020.

TABLE 16.20 CENTRAL BANK SURVEY

December 2015-December 2020, absolute values in Million Kyats

Particulars	Dec-2015	Dec-2016	Dec-2017	Dec-2018	Dec-2019	Dec-2020
ASSETS						
Net Foreign Assets	5,778,493	6,481,070	6,615,720	8,100,010	8,017,403	9,776,985
1. Claims on Nonresidents	6,270,743	6,945,333	7,100,529	8,634,293	8,544,547	10,286,631
2. Liabilities to Nonresidents	492,250	464,263	484,809	534,283	527,144	509,646
Claims on Other Depository Corporations	673,136	701,688	776,910	845,933	755,931 (r)	705,365
Net Claims on Central Government	10,064,927	11,342,357	13,176,947	13,848,077	14,718,787	16,752,013
1. Claims on Central Government	10,325,221	11,774,965	13,674,713	14,349,581	15,134,002	17,351,201
2. Liabilities to Central Government	260,294	432,608	497,766	501,504	415,215	599,188
Claims on Other Sectors	0	0	0	0	0	596
1. Claims on Other Financial Corporations	0	0	0	0	0	0
2. Claims on State and Local Government	0	0	0	0	0	0
3. Claims on Public Nonfinancial Corporations	0	0	0	0	0	0
4. Claims on Private Sector	0	0	0	0	0	596
LIABILITIES						
Monetary base	13,648,485	15,230,204	16,882,554	18,074,202	18,618,268	21,978,605
1. Currency in Circulation	11,173,812	11,686,707	12,669,135	13,884,003	15,100,887	18,266,737
2. Liabilities to Other Depository Corporations	2,474,628	3,543,417	4,213,295	4,190,019	3,517,236	3,711,598
3. Liabilities to Other Sectors	45	80	124	180	145	270
Other Liabilities to Other Depository Corporations	280,000	193,300	205,000	232,500	233,000 (r)	1,177,670
Deposits and Securities Other Than Shares Excluded From Monetary Base	0	0	0	0	0	0
1. Deposits Included in Broad Money	0	0	0	0	0	0
2. Securities Other Than Shares Included in Broad Money	0	0	0	0	0	0
3. Deposits Excluded from Broad Money	0	0	0	0	0	0
4. Securities Other Than Shares Excluded From Broad Money	0	0	0	0	0	0
Loans	0	0	0	0	0	0
Financial Derivatives	0	0	0	0	0	0
Shares and Other Equity	2,682,607	3,193,169	3,506,762	4,484,186	4,553,668	4,037,692
Other Items(Net)	-94,536	-91,558	-24,739	3,132	87,185	40,992

Source : Central Bank of Myanmar.

TABLE 16.21 DEPOSITORY CORPORATIONS SURVEY

December 2015-December 2020, absolute values in Million Kyats

Particulars	Dec-2015	Dec-2016	Dec-2017	Dec-2018	Dec-2019	Dec-2020
ASSETS						
Net Foreign Assets	10,392,942	9,464,010	9,376,636	10,970,566	10,782,370	13,239,751
Domestic Claims	24,208,286	31,342,489	38,473,916	45,258,884	52,942,253	60,937,854
1.Net Claims on Central Government	8,949,898	12,048,403	14,469,320	18,156,890	22,171,392	28,157,226
2.Claims on Other Sectors	15,258,388	19,294,086	24,004,596	27,101,994	30,770,861	32,780,628
2.1. Claims on Other Financial Corporations	21,292	70,475	26,845	43,297	128,872	417,837
2.2 Claims on State and Local Government	1,178,432	937,542	925,810	318,338	321,633	358,509
2.3. Claims on Public Nonfinancial Corporations	886,737	749,115	1,112,193	467,019	317,202	726,958
2.4. Claims on Private Sector	13,171,927	17,536,954	21,939,748	26,273,340	30,003,154	31,277,324
LIABILITIES						
Broad Money Liabilities	33,719,317	39,602,958	47,738,365	54,693,995	63,195,862	74,683,212
1.1.Currency Outside Depository Corporations	9,392,454	9,601,778	10,390,906	11,786,609	12,810,449	16,046,201
1.2. Transferable Deposits	5,003,533	4,894,655	5,416,358	5,392,086	6,297,932	7,148,847
1.3 Other Deposits	19,323,330	25,106,525	31,931,101	37,515,300	44,087,481	51,488,164
1.4.Securities Other Than Shares	0	0	0	0	0	0
Deposits Excluded from Broad Money	10	464	11	78,631	81,905	129,327
Loans	0	0	0	0	0	0
Financial derivatives	0	0	0	0	0	0
Insurance technical reserves	0	0	0	0	0	0
Shares and Other Equity	5,483,681	7,013,604	7,828,522	9,855,977	10,325,964	9,664,155
Other Items (Net)	-4,601,780	-5,810,527	-7,716,346	-8,399,153	-9,879,108	-10,299,089

Source : Central Bank of Myanmar.

TABLE 16.22 OTHER DEPOSITORY CORPORATIONS SURVEY

December 2015-December 2020, absolute values in Million Kyats

Particulars	Dec-2015	Dec-2016	Dec-2017	Dec-2018	Dec-2019	Dec-2020
ASSETS						
Net Foreign Assets	4,614,449	2,982,939	2,760,916	2,870,556	2,764,967	3,462,767
1. Claims on Nonresidents	8,222,216	6,226,775	5,920,994	6,070,075	6,520,602	6,892,116
2. Liabilities to Nonresidents	3,607,767	3,243,836	3,160,078	3,199,519	3,755,635	3,429,349
Claims on Central Bank	4,967,456	5,556,798	6,853,316	7,212,188	6,335,096	6,650,821
1. Currency	1,781,358	2,084,928	2,278,229	2,097,394	2,290,437	2,220,536
2. Reserve Deposits and Securities Other Than Shares	3,026,888	3,395,667	4,540,083	5,074,563	4,017,581	4,406,995
3. Other Claims on Central Bank	159,210	76,203	35,004	40,231	27,078	23,290
Net Claims on Central Government	-1115029	706,046	1,292,373	4,308,813	7,452,605	11,405,212
1. Claims on Central Government	13,587,297	15,772,714	17,678,258	21,721,523	26,121,643	17,424,092
2. Liabilities to Central Government	14,702,326	15,066,668	16,385,885	17,412,710	18,669,038	6,018,880
Claims on Other Sectors	15,258,388	19,294,085	24,004,596	27,101,994	30,770,861	32,780,033
1.Claims on Other Financial Corporations	21,292	70,474	26,845	43,297	128,872	417,837
2. Claims on State and Local Government	1,178,432	937,542	925,810	318,338	321,633	358,509
3. Claims on Public Nonfinancial Corporations	886,737	749,115	1,112,193	467,019	317,202	726,958
4. Claims on Private Sector	13,171,927	17,536,954	21,939,748	26,273,340	30,003,154	31,276,729
LIABILITIES						
Liabilities to Central Bank	0	0	77,000	57,919	0	127
Transferable Deposits Included in Broad Money	5,003,488	4,894,575	5,416,234	5,391,905	6,297,787	7,148,577
Other Deposits Included in Broad Money	19,323,330	25,106,524	31,931,100	37,515,300	44,087,481	51,488,164
Securities Other Than Shares Excluded From Broad Money Included in Broad money	0	0	0	0	0	0
Deposits Excluded From Broad Money	10	464	11	78,631	81,905	129,327
Securities Other Than Shares Excluded From Broad Money	0	0	0	0	0	0
Loans	0	0	0	0	0	0
Financial Derivatives	0	0	0	0	0	0
Insurance Technical Reserves	0	0	0	0	0	0
Shares and Other Equity	2,801,074	3,820,434	4,321,760	5,371,791	5,772,296	5,626,464
Other Items(Net)	-3,402,639	-5,282,129	-6,834,904	-6,921,995	-8,915,940	-10,093,826

Source: Central Bank of Myanmar.

TABLE 16.23 FOREIGN EXCHANGE RESERVES

As of December 31, Years 2015-2020, absolute values in Million Kyats

Year	Total	Foreign Exchange Reserve	
		Gold	Foreign Currency
2015	6,020,204.16	324,943.98	5,695,260.18
2016	6,674,281.68	370,013.96	6,304,267.72
2017	7,101,142.35	412,405.46	6,688,736.89
2018	8,736,246.52	463,176.54	8,273,069.98
2019	8,662,401.42	526,609.51	8,135,791.91
2020	10,188,440.82	586,997.59	9,601,443.23

Note : Since 2014 International reserves include only CBM's Foreign Asset. Source: Central Bank of Myanmar.

TABLE 16.24 NUMBEROF FINANCIAL INSTITUTIONS

As end of December 2020, absolute values

Particular	Headquarter	Branches
Total	**120**	**1936**
State-owned Banks	4	-
Domestic Private Banks	27	1936
Foreign Bank Branches	13	-
Finance Companies	26	-
Mobile Financial Service Providers	5	-
Foreign Bank Representative Offices	45	-

Source : Central Bank of Myanmar.

TABLE 16.25 NUMBER OF MICROFINANCE INSTITUTIONS
As end of December 2020, absolute values

Particular	Head Offices	Branches
Total	**188**	**332**
INGO	3	7
NGO	11	13
Local Company	114	211
Foreign Company	52	81
Joint Venture	8	20

Source : Financial Regulatory Department.

TABLE 16.26 NUMBER OF INSURANCE COMPANIES
As end of December 2020, absolute values

Particular	Head Offices	Branches	Representative Offices
State Owned	1	39	-
Local Private Company (Life)	8	1	-
Local Private Company (General)	5	22	-
Foreign Representative Office	37	-	-
JV Life Insurance Company	3	35	-
JV General Insurance Company	3	57	-
100% Foreign Life Company	5	1	-

Source: Financial Regulatory Department.

Glossary

Glossary

CHAPTER 1. CLIMATE, TERRITORYAND POPULATION

Mean Maximum Temperature

The average daily maximum air temperature, for each month and as an annual statistics, calculated over all years of record.

Mean Minimum Temperature

The long-term average daily minimum air temperature observed during a calendar month and over the year.

Mean Relative Humidity Percent

Humidity is the amount of water vapor in the air. Relative humidity, expressed as a percent, measures the current absolute humidity relative to the maximum (highest point) for that temperature.

Mean Temperature

The average daily maximum and maximum air temperature, for each month and as an annual statistics, calculated over all years of record.

Monthly Mean Temperature

The average of the mean monthly maximum and minimum temperatures.

Rainfall

The amount of water falling in rain, snow, etc., within a given time and area, usually expressed as a hypothetical depth of coverage.

Relative Humidity Percent

Humidity is the amount of water vapor in the air. Relative humidity, expressed as a percent, measures the current absolute humidity relative to the maximum (highest point) for that temperature.

Date & Time

Date is the year-month-day and time is the hour-minutes-seconds which is an earthquake occurred time in UTC (Coordinated Universal Time).

Latitude & Longitude

Latitude is the location of a point north or south of the equator, expressed in degrees with decimal.

Longitude is the location of a point east or west of prime meridian,expressed in degrees with decimal.

Magnitude

Magnitude is the size of an earthquake by recording ground shaking on a seismograph.

State & Region

State and region are the specific name in Myanmar.

Depth

Depth refers to the how much deep (kilometer) an earthquake occurred.

Location

Location is a point on the earth's surface that is epicenter of an earthquake, usually near the center of the rupture area.

Catastrophic Occurrences, Losses and Relief

Department of Disaster Management provides relief assistance in cash or/and in kind to those who suffered from natural and manmade disasters such as fire, floods, cyclone, earthquake, thunder lighting stroke, landslide, conflict and others. The provision of assistance is based on the data confirmed by the local administrative authorities or/and regional Department of Disaster Management.

Causes of Fire and Losses

Fire Services Department is responsible for fire safety activities like fire precaution, fire prevention and firefighting as well as for search and rescue activities in case of natural disasters and other emergencies. The information related to the response of the operation and losses of damages are recorded by Fire Services Department.

State

The territory occupied by one of the constituent administrative districts of nation.

Region

It is a specific area defined by having its own characteristics.

District

States and Regions are divided into districts, which in turn are subdivided into townships then towns, wards and villages.

Township

An administrative division of a country.

Town

An urban area with a fixed boundary that is smaller than a city or any more urbanized center than the place of reference.

Ward

A division or district of a city or town, as for administrative or political purposes.

Village Tract

A group of adjacent villages.

Village

The region where the boundary is stipulated and formed under the Ward or Village Tract Administration Law which is not included in the estate within the relevant town boundary.

Urban Area

Areas classified by the General Administration Department as wards. Generally, these areas have an increased density of building structures, population and better infrastructural development.

Rural Area

Areas classified by the General Administration Department as village tracts. Generally, they are areas with low population density and a land use which is predominantly agricultural.

Total Population

It is based on the de facto definition of population, which counts all persons who were within the borders of Myanmar on the night of 29th March 2014 (Census Night). All Myanmar people working in its embassies abroad and their families were counted in the census. The estimates of people who were not enumerated in a few areas in Shan State, Kachin State and Kayin State in the census.

Population Density

The Population density relates to the number of person in a give administrative area to the surface of the area, expressed in square kilometers (km^2).

Total Dependency Ratio

A measure of the portion of a population which is composed of dependents (people who are too young or too old to work). It is equal to the number of people aged below 15 or above 64 divided by the number of individuals aged 15 to 64, expressed as a percentage. It is the sum of the youth dependency ratio and the old-age dependency ratio.

Dependency Ratio

The number of dependent population per 100 working-age population.

Old Age Dependency Ratio

People older than 64 to the working-age population (aged 15-64). Data are shown as the proportion of dependents per 100 working-age population.

Child Dependency Ratio

The ratio of child population (people younger than 15 years) to the productive-age population (aged 15-64).

Aging Index

The number of persons 60 years old or over per hundred persons under age 15.

Foreigners Residing

A person who is not a citizen of Myanmar in which he or she is residing or temporarily staying.

CHAPTER 2. HEALTH AND SOCIAL WELFARE

Certified Veterinarian

A person who has been certified and is employed by a licensed veterinarian.

Child Malnourishment: NCHS and WHO Standards

Recently, the World Health Organization (WHO) introduced new child growth standards for use in deriving indicators of nutritional status, such as stunting, wasting and underweight. These standards are based on the growth of infants from six different regions of the world who were fed according to WHO and United Nations Children's Fund (UNICEF) feeding recommendations, had a non-smoking mother, had access to primary health care and did not have any serious constraints on health during infancy or early childhood. It is recommended that these new growth standards replace the previously recommended international growth reference devised by the National Center for Health Statistics (NCHS) in the United States. The prevalence of malnutrition estimated using WHO standards is expected to differ from that based on the NCHS growth reference because there are differences in median weight-for-age, height-for-age and weight-for-height between the two. (http://www.who.int/bulletin/volumes/88/1/08-057901/en/)

Development of Border Area and National Races

Progress of Border Areas and National Races Department carry out development program in the border areas- 21 regions. They are (1) Kachin State (2) Kayah State (3) Kayin State (4) Chin State (5) Mon State (6) Rakhine State (7) Shan State (8) Pa-O self Administered Zone (9) Palaung self Administered Zone (10) Danu self Administered Zone (11) Kokang self Administered Zone (12) Wa self Administered Zone (13) Sagaing Region (14) Naga self Administered Zone (15) Taninthayi Region (16) Bago Region (17) Yangon Region (18) Ayeyawady Region (19) Mandalay Region (20) Magway Region and (21) Nay Pyi Taw.

Fatality Rate

Ratio of deaths in an area to the population of that area; expressed per 1,000 per year.

Health Structures

They are articulated in General and Specialist Hospitals, Dispensaries, Health Centers by State, Region and Township level.

Indigenous Medical Practitioner

A person whose primary employment role is to diagnose physical and mental illnesses, disorders and injuries. He prescribes medications and treatments based on the theories, beliefs, and experiences indigenous of traditional medicine that promote or restore good health.

International Classification of Diseases

The International Classification of Diseases (ICD) is the foundation for the identification of health trends and statistics globally, and the international standard for reporting diseases and health conditions. It is the diagnostic classification standard for all clinical and research purposes. Uses include monitoring of the incidence and prevalence of diseases, observing reimbursements and resource allocation trends, and keeping track of safety and quality guidelines. They also include the counting of deaths as well as diseases, injuries, symptoms, reasons for encounter, factors that influence health status, and external causes of disease. The first international classification edition, known as the International List of Causes of Death, was adopted by the International Statistical Institute in 1893. WHO was entrusted with the ICD at its creation in 1948 and published the 6th version, ICD-6, that incorporated morbidity for the first time. The WHO Nomenclature Regulations, adopted in 1967, stipulated that Member States use the most current ICD revision for mortality and morbidity statistics. The ICD has been revised and published in a series of editions to reflect advances in health and medical science over time. ICD-10 was endorsed in May 1990 by the Forty-third World Health Assembly. It is cited in more than 20,000 scientific articles and used by more than 100 countries around the world. (http://www.who.int/classifications/icd/en/)

Immunization, measles (% of children ages 12-23 months)

Child immunization measures the percentage of children aged 12-23 months who received vaccinations before 12 months or at any time before the survey. A child is considered adequately immunized against measles after receiving one dose of vaccine. (http://www.who.int/immunization/monitoring_surveillance/en/)

Iodized Salt Consumption Rate

Consumption of iodized salt refers to the percentage of households who use edible salt fortified with iodine.

Lady Health Visitor

She is a qualified nurse or midwife with post-registration experience who has undertaken further training and education in child health.

Public Health Supervisor

It is a highly responsible leadership and supervisory position within the Department of Public Health.

Social Welfare Establishment

The schools and centers run by the Department of Social Welfare provide various types of welfare services to those who are received in respective institutions. The Government establishes Women's Development Centers and Vocational Training Centers for Women to provide institutional care, health care, counseling, vocational training through income generation activities and teaching of 3Rs. In the training schools for boys and girls, orphans and abandoned ones are accepted. Some boys and girls aged over 5 years are handed from Residential Nurseries and some ones are admitted under the Child Law (2019). Children are given care, social support, formal education and vocational training. Department of Social Welfare is implementing Mother Circles in States and Regions, especially wards, village tracks and villages. Department of Social welfare is providing financial and material support for the Mother Circles including nutrition, personal hygiene and simulating places for children under 5 years whose mothers must work outside of the home. Department of Social Welfare is implementing the Early Childhood intervention services in Yangon Region, Ayeyarwaddy Region, Sagaing Region, and Mon State. Early Childhood intervention is to provide early childhood assessment and support services for children from birth to 5 year of age.The Government also takes responsibility to ensure basic rights of the persons with disabilities and development of their lives. The Department of Social Welfare is carrying out institution- based care for the persons with disabilities by 8 training schools. Adult persons with disability are being provided such as Computer, Hair Dressing, Photography, Silk Screen Printing, Tailoring, and Radio and Electronic Trainings annually. Visually impaired children are being provided to learn formal education (primary, middle and high) by braille letter, joining in inclusive education programme. Hearing- Impaired Children are being trained by Audio and Speech Therapy. And also, they are provided to learn formal education by using Sign Language. Children who impaired intellectual and physical are being practiced to manage themselves in Activities of their Daily Living-ADL, adaptability in society, and providing special education system (writing, reading, and calculating) in the school for the children with disabilities. The Children with Disabilities who have not parents or guardian are being taken care and making practicing in their Activities of Daily Living –ADL and providing special education in the Disabled Care Center. Day Care Center for the Aged run by the Department of Social Welfare is located in Yangon and is carrying out the task for dignified, active and healthy life of older people as an important task. Social Pension Program is being implemented to promote older person’s dignity to improve income security, to fulfill the basic needs and to provide necessary health care services of older

persons. Maternal and Child Cash Transfer Program (MCCT) is now being implemented in Chin State, Rakhine State, Naga Self-administered Region, Kayin States, Kayah States, Shan States and Ayeyarwaddy Region. In the 2020-2021 financial year, the program will be implemented in Kachin State. MCCT is carried out in these areas according to high stunting rates and it is planning to extend step by step. Its aim is to improve dietary intake, dietary diversity, afford basic healthcare essential during pregnancy and birth, improve feeding of young children and afford basic health care essential during early childhood. Social Welfare services are implemented not only by Government but also by NGOs establishing schools and homes. Government provides grants-in-aids to Voluntary Organizations with rice, financial support for food, clothes and salary of the administrators of the Voluntary Pre-primary Schools, Voluntary Youth Development Centre, Voluntary Vocational Training School for Women, Voluntary School for the Persons with Disability and Home for the Aged every year according to the rules and regulations. Voluntary pre-primary schools are also provided with cash and technical assistance. Social protection Programs have been prioritized and implemented step by step for most vulnerable groups to protect and prevent from socio-economic risks and shocks as well as to promote their well-being.

The government establishes eleven Schools for Home Science to provide livelihood skills for women. In Center for Women Care and Development (Twantay and Mandalay), convicted student girls and girls taken in care according to Article 57(a) of the Child Rights Law, mental disorder and disabilities student girls are accepted in order to get taught vocational trainings, medical care, health awareness on psychology and physical individual counseling and teaching life skills..

“One Stop Women Support Centre- OSWSC” has been opened in Yangon, Mandalay, Lashio, Mawlamyaing and Loikaw and Monywar to provide safe spaces and necessary services for victims of sexual and domestic violence from all over the country. The centres offer medical check-ups, shelter for mothers and children, legal advice on their rights and support in the event of a prosecution. In terms of support programme, the Ministry of Social Welfare, Relief and Resettlement provided cash assistance for attending legal and court hearing as well as for rehabilitation and livelihood support to women/ girls.

Volume of Government Insurance Business

Data are referred to the number of insurance policy, the amount of insured value and premium, the paid claims of main insurances written by the state-owned Myanmar Insurance. The Government started life insurance business on 1st January 1957, and all other insurances business, such as fire, marine, accidents, etc., on 1st October 1961. With a view to safe guarding the interest of general public, the Government

introduced third party insurance scheme on 6th July 1976. Formerly "Air Travel Insurance" was shown in a separate column. Now, it is incorporated under the "Miscellaneous" column since its role is getting smaller.

CHAPTER 3. VITAL STATISTICS

Age-Specific Fertility Rate (ASFR)

The age-specific fertility rate measures the annual number of births to women of a specified age or age group per 1,000 women in that age group. Unless otherwise specified, the reference period for the age-specific fertility rates is the calendar year.

Age-Specific Mortality Rate (ASMR)

The age-specific mortality rate (ASMR), also called the age-specific death rate, for a given population, a given age, and a given year, refers to the number of deaths in that year to people of that age for every 1000 people of that age.

Cause Specific Death Rate

Cause-specific death rate is the number of deaths from a specified cause per 100,000 person-years at risk. The numerator is typically restricted to resident deaths in a specific geographic area.

Crude Birth Rate (CBR)

The number of live births occurring in a population during a given period of time, usually a calendar year, i.e., the number of live births occurring among the population of given geographical area during a given year, per 1,000 mid-year total population of that area during the same year.

Crude Death Rate (CDR)

The number of deaths occurring in a population during a given period of time, usually a calendar year, i.e., the number of deaths occurring among the population of given geographical area during a given year, per 1,000 mid-year total population of that area during the same year.

Infant Mortality Rate (IMR)

The number of infant deaths occurring during the same period of time, usually a calendar year, i.e., the number of deaths of live-born children under 1 year of age occurring in a given geographical area during a given year, per 1,000 live births occurring among the population of that area during the same year.

Life Expectancy at birth

Life expectancy at birth is defined as the average number of years that a newborn could expect to live if he or she were to pass through life subject to the age-specific mortality rates of a given period.

Maternal Mortality Ratio (MMR)

The maternal mortality ratio (MMR) is the ratio of the number of maternal deaths during a given time period per 100,000 live births during the same time-period. A maternal death refers to a female death from any cause related to or aggravated by pregnancy or its management (excluding accidental or incidental causes) during pregnancy and childbirth or within 42 days of termination of pregnancy, irrespective of the duration and site of the pregnancy.

Natural Increase Rate

The rate of natural increase refers to the difference between the number of live births and the number of deaths occurring in a year, divided by the mid-year population of that year, multiplied by a factor (usually 1,000). It is equal to the difference between the crude birth rate and the crude death rate.

Total Fertility Rate (TFR)

Total fertility rate (TFR) in simple terms refers to total number of children born or likely to be born to a woman in her life time if she were subject to the prevailing rate of age-specific fertility in the population.

Under Five Mortality Rate (U5MR)

The under-five mortality rate is the probability (expressed as a rate per 1,000 live births) of a child born in a specified year dying before reaching the age of five if subject to current age-specific mortality rates.

Verbal Autopsy

Verbal autopsy (VA) is a method of determining individuals' causes of death and cause-specific mortality fractions in populations without a complete vital registration system. Verbal autopsies consist of a trained interviewer using a questionnaire to collect information about the signs, symptoms, and demographic characteristics of a recently deceased person from an individual familiar with the deceased.

The IHME PHMRC shortened questionnaire and diagnostic algorithm called SmartVA analyze (Tariff2) are used to explore the community causes of death. The VA is collected on all community deaths in 42 townships across all states and regions of Myanmar to obtain information that is broadly nationally representative of the causes of death in the community in Myanmar.

Medical Certification of Causes of Death

In principle, hospitals with physicians should routinely record deaths by date and place of occurrence, age and sex of the decedent, and cause of death (COD). COD should be certified by a physician using the World Health Organization International Form of Medical Certificate of Cause of Death. The COD should be coded according to International Classification of Diseases (ICD) standards.

Integration of Community and Hospital Causes of Death

The causes of community death are ascertained using the Verbal Autopsy method. For the hospital deaths, the causes of death are medically certified by doctors and coded using International Classification of Diseases (ICD-10). The causes of death of community and hospital deaths are combined to show the complete mortality pattern for 42 townships across 15 states and regions in Myanmar, which is broadly representative of the national mortality pattern. Firstly, the total number of community deaths for 42 townships by cause is estimated using the cause specific mortality fractions of the verbal autopsy data and the estimated number of community deaths by age and sex in the 42 townships (estimated by calculating the completeness of VA reporting). The individual causes of death of hospital deaths are categorized and mapped to the VA cause list by age-group. Finally, the causes of death of the community and hospital deaths are integrated for each age group (0 to 28 days, 29 days to 11 years and above 12 years), weighted by the number of hospital and community deaths.

CHAPTER 4. JUSTICE AND SECURITY

Crime

Offense for which the main penalty of imprisonment, fine and some accessory penalties (i.e. interdiction from Public Offices) are provided.

Prisoners

People sentenced under measures restricting freedom, held in prison in pre-trial detention or serving a sentence.

Traffic Accidents

The Vienna Convention of 1968 defines the accident as the fact that occurred in streets or squares open to traffic where vehicles(or animals) are involved still or moving , and from which they are derived injury. They exclude traffic accidents with only property damage.

CHAPTER 5. EDUCATION

B.Ed Correspondence Course of the Education of the University of Education

Correspondence course in education is given to in-service graduate teachers. They are accepted in the Yangon University of Education (which was established on 1967-1968 academic year) and Sagaing University of Education (which was opened in 2000-2001 academic year).

Monastic Education

With the aim of providing the needy children and various parts of the country with education and enabling them to become culturally refined citizen, 1,506 Monastic Education Schools have been opened in 248 townships, attended by a total of 29,533 novices, 19,332 nuns, 129,879 boy-students and 125,717 girl-students in the 2018-2019 academic year. Donations for Monastic Education are offered not only by people within the country but also by people from abroad.

Pupil Teacher ratio

The average number of pupils (students) per teacher as a specific level of education (primary, middle, high) in a given school-year.

The School System

It is divided into three levels: primary, middle, high. Data on Schools, Teachers and Students are disaggregated by Level, States and Regions.

The new system of Matriculation Examination was introduced in 2001-2002 academic year in order to enable students to study their preferred subject combinations. Students are provided extensive and in-depth instruction of individual subjects and taught at International Level. They are required to take Myanmar, English and Mathematics as compulsory subjects and a combination of 3 subjects- Physics, Chemistry, Biology, Geography, History, Economics and Optional Myanmar – Constituting and 8 subjects combination at the level of Basic Education High School as follows;

(1) Economics, Physics and Chemistry

(2) Geography, History and Economics

(3) Geography, History and Optional Myanmar

(4) History, Economics and Optional Myanmar

(5) History, Physics and Chemistry

(6) Optional Myanmar, Physics and Chemistry

(7) Physics, Chemistry and Biology

(8) Geography, Physics and Chemistry

The University System

It is divided into Universities and Degree Colleges. Classes at the institutes of higher learning were suspended during 1989 and 1990 and reopened in 1991. No examinations were held from 1988 to 1990. Dagon University and the National University of Arts and Culture, Yangon and Mandalay were opened in 1993. University of Computer Studies (Yangon) was opened in 1987, Mandalay was opened in 1997 and Other Computer Colleges were upgraded as Computer Universities on 20th January 2007. The International Theravada Buddhist Missionary University was opened in 1998. Institute of Medicine (Magway), University of

Kyaukse and West Yangon were opened in 2001. Meiktila, Hinthada Degree Colleges were upgraded to University in 2001. Myanmar Aerospace and Engineering University was opened in 2002.

Myanmar Maritime University (MMU) was established in 1st August 2002 by the military government per the Myanmar Maritime University Act (The State Peace and Development Council Law No.1/2002). It is the premier university of maritime education in Myanmar. MMU, administered by the Ministry of Transportation, offers five-year bachelor's degree programs and two-year post-graduate diplomas in various marine and naval disciplines. However, Myanmar Maritime University changed to six-year Bachelors degree programs except Nautical Science in 2012-2013 Academic Year. MMU is one of the most selective universities in Myanmar as MMU is to produce well competent qualified naval architects, marine engineers and scientists. Admissions are based primarily on the marks received in the university entrance examinations. Mingyun, Mohnyin Degree Colleges were opened in 2003. West Yangon Technological University (WYTU) was opened in 2005. University of Public Health, Yangon was opened in 2007. Sagaing University, Taung Gok and Mandalar Colleges were opened in 2012. Hakha Degree College was opened in 2016-2017.

Vocational Trainees

Associate of Government Technology Institute (A.G.T.I) three years course were commenced in 2013-2014 Academic Year at the Government Technical Colleges and Government Technical institute under the Department of Technical and Vocational Education and Training (DTVET). The number of students who attended the Bachelor of Engineering Courses at the Government Technical Institutes and Government Technical Colleges under DTVET shows Table (5.13).

CHAPTER 6. HOUSEHOLDS AND SOCIAL ISSUES

Housing Characteristics

According to the Statistics Law of Myanmar, the Myanmar Living Conditions Survey (MLCS) 2017 was conducted by the Central Statistical Organization. The MLCS focuses on the living conditions of households of Myanmar in 2017 and especially it identifies significant correlates of poverty in its many dimensions by making an in-depth analysis and how these conditions contribute to and characteristic welfare in Myanmar. It is also provided the information of assess the asset base of households, including the monetary and non-monetary poverty and welfare in greater detail. In particular, it is described closely at differences across consumption quintiles in order to provide a more nuanced picture of welfare in Myanmar.

National Library Statistics

The functions of the National Library are acquisition, data processing, circulation and library development along with the timeline and advanced information and communication technology. Library provide the documents and papers required by Government Agencies and to provide services to the students, researchers and public for their easy use of library materials for references from 1984 onward, the library is opening to the public.

Published Books

According to the Printing and Publishing Law 2014, Ministry of Information give the notification certificates to all printers and publishers. All the printers and publishers shall be send what they publish (Books, Magazines, Journals, Newspaper and etc.) to Information and Public Relation Department under the Ministry of Information, according to this law.

Seizure of Narcotic Drugs

Currently, all the drug seizure cases are being prosecuted under the law of 1993 Narcotic Drugs and Psychotropic Substances Law which was amended on 14th February 2018. The Law calls for control of precursor chemicals and psychotropic substances and money laundering, associated with illicit trafficking of narcotic drugs and psychotropic substances.

Video Services

All Videos produced, editing, filming, production, duplicated, distributed, exhibited and rented and karaoke according the Myanma Television and Video Act, which was laid down in 1985 according to the Pyithu Hluttaw Act, Act No.12, amended in 1996.

CHAPTER 7. LABOUR AND EMPLOYMENT

Employment through Labour Exchange Offices

Job-seekers who are registered at Township Labour Exchange Offices (18 Labour Exchange Offices in Yangon and 73 Labour Exchange Offices in other States and Regions.)

Employment to Population Ratio

The proportion of an economy's working-age population that is employed. It provides information on the ability of an economy to create jobs.

Labour Force Participation Rate

The Labour Force Participation Rate is a measure of the proportion of a country's working-age population that engages actively in the labour market, either by working or looking for work; It porvides an indication of the size of the supply of labour available to engage in production of goods and services, ralative to the population at working age.

Overseas Employment

Department of Labour is providing services (through overseas employment licensed agencies) for overseas employment in fast and easy way and signing Memorandum of Understanding (MoUs) and Bi-lateral agreements with labour receiving countries.

Labour Force

Persons who are either in employment or in unemployment as defined above constitute the labour force. The sum of persons in employment and in unemployment equals to the labour force.

Outside Labour Force

Persons outside the labour force are those of working age that neither in employment nor in unemployment in a short reference period.

Employment

Persons in employment are defined as all those of working age, who during a reference period of seven days, engage in any activity to produce goods or provide services for pay or a kind of profit. They comprise:

(1) **"Employed persons at work"**, i.e. those who worked for at least one-hour long job;

(2) **"Employed persons not at work"** due to temporary absence from a job or different time arrangements (such as shift work, flexitime and compensatory leave for overtime).

Unemployment

Persons in unemployment are defined as all those of working age who do not have a job but are looking for a job during a specified period and are available to start working if they get a job.

Labour Underutilization

It refers to mismatch between labour supply and demand, which translates into an unmet need for employment among the population. Measures of Labour Underutilization are as below:

(a) **Time-related Underemployment:** Based on the amended Factory Act 1951, it refers to those who are willing and available to engage in other work, as their existing working hours is less than 44 hours per week;

(b) **Unemployment:** It refers to an unemployed person who is currently searching for and available for the job;

(c) **Potential Labour Force:** It refers to an unemployed person who is willing to work, but being in a condition limited to their job search and/or availability.

Youth

Youth means when one is young or in the age range before adulthood. The United Nations (UN), for statistical purposes, defines 'youth', as the individuals between 15-24 years.This UN definition is used in the annual labour force survey, 2020.

Child

In accordance with the ILO Worst Forms of Child Labour Convention No. 182 (1999) and the United Nations Convention on the Righits of the Child, a child is defined as an individual under 18 years of age. For this survey, the target population for measuring child labour include all persons in the age group from 5 to 17 years, where age is measured as the number of completed years at the child's last birthday.

Child Labour

In Myanmar, there is no official definition of child labour, yet. Therefore, the definition referred in accordance with the 18th International Conference of Labour Statisticians (18thICIS) resolution, the amended

articles by 1951 Factory Act and the 2016 Shops and Establishments Law, where working children of the following types are considered as Child Labour:

(1) Age 5 years and under 18 years engaged in hazardous work for pay or profit for at least one hour per week or working in the night time (6 p.m. to 6 a.m.) for pay or profit; (OR)

(2) Age between 5 years and under 14 years and engaged for at least one hour per week for pay or profit; (OR)

(3) Age between 14 years and under 16 years and engaged for more than 24 hours per week for pay or profit; (OR)

(4) Age between 16 years and under 18 years and engaged in work more than 44 hours a week for pay or profit.

The rest of working children are not regarded as chlid labour and are labelled as "working children other than child labour".

Social Security Scheme

Social Security Scheme has been introduced in Myanmar by Social Security Act, 1954 which came into enforce on 1st January 1956. Now, Social Security Law, 2012, was enacted and it has been implementing since 1st April 2014 in line with the international standard.

There are six types of social insurance systems in Social Security Law, 2012. Now only the two insurance systems: Health and Social Care Insurance System and Employment Injury Benefit Insurance System which have been implementing as follow:

(a) Health and Social Care Insurance System (If the insured person is within 60 years of age at the time of initial registration, 2% by the employer and 2% by the worker, totally contribution for 4% and if the insured person is over 60 years of age at the time of initial registration, 2.5 percent by the employer and 2.5 percent by the worker, totally contribution for 5%.)

(b) Employment Injury Benefit Insurance System (Only the employer shall pay contribution for 1 %.)

The insured workers who have paid contribution under Social Security Law, 2012, shall entitle medical treatment in time of sickness, confinement and employment injury at the establishment for any cause and the following cash benefits:

(a) Sickness Benefit of insured person (has the right to enjoy 60 percent of average wage of the previous four months as cash benefit relation to sickness up to 26 weeks.)

(b) Maternity Benefit of female insured worker (has the right to enjoy 70 percent of average wage of a year as cash benefit relating to maternity up to 14 weeks and then if it is the twin delivery which has the right to enjoy another four weeks for the child care.)

(c) Maternity expense of the female insured workers (has the right to enjoy 50 percent for single delivery, 75 percent for twin delivery and 100 percent for triplet delivery and above of average wage of a month.)

(d) Miscarriage benefit of the female insured (has the right to enjoy 70 percent of average wage of a year as cash benefit relating to miscarriage up to 6 weeks.)

(e) Adoption of the child under 1 year of the female insured worker (has the right to enjoy 70 percent of average wage of a year as cash benefit relating to adopt up to 8 weeks.)

(f) Paternity Benefit of the male insured (has the right to enjoy 70 percent of average wage of previous one year and 15 days leave for infant care on confinement of his insured wife.)

(g) Maternity expense of the male insured for paternity whose wife is an uninsured (has the right to entitled half of maternity expense.)

(h) Medical treatment benefit for her child on confinement of female insured (has the right to take medical treatment for her child up to one year.)

(i) Funeral Expense (if the insured person is deceased for any cause, for a person nominate or dependent of those insured that they can be claimed to entitled up to maximum of five times from one time for funeral expense.)

(j) Medical Treatment for Retired (insured civil services after retiring who has the right to take the continuously medical treatment if it had paid contribution for 180 months and above under the combined of the Social Security Law, 2012 and Social Security Act 1954.)

(k) Temporary Disability Benefit (has the right to entitled 70 percent of average wage of a month within four months prior to occupational accident from the date of incapacity for work, to a maximum of 12 months for reducing or ceasing of earning by reasons of incapable to work of employment injury under medical certificate.)

(l) Permanent Disability Benefit (has the right to entitled five years to nine years in lump sum with calculation based on 70 percent of average wage of a month of the partial capacity and total loss of capacity for work due to employment injury.)

(m) Survivors' Benefit for deceased of employment injury (has the right to entitled 30 times up to 80 times based on contribution of the insured person.)

CHAPTER 8. NATIONAL ACCOUNTS

Gross Domestic Product (GDP)

The monetary value of all the finished goods and services produced within a country's borders in a specific time period. Though GDP is usually on an annual basis, it can be calculated on a quarterly basis as well. GDP includes all private and public consumption, government outlays, investments and exports minus imports that occur within a defined territory.

- Gross domestic product is an aggregate measure of production equal to the sum of the gross values added of all resident institutional units engaged in production (plus any taxes, and minus any subsidies, on products not included in the value of their outputs).
- The sum of the final uses of goods and services (all uses except intermediate consumption) measured in purchasers' prices, less the value of imports of goods and services, or the sum of primary incomes distributed by resident producer units.

Per Capita GDP

The total output of a country that takes the gross domestic product (GDP) divided by the number of people in the country. The per capita GDP is especially useful when comparing one country to another because it

shows the relative performance of the countries. A rise in per capita GDP signals growth in the economy and tends to translate as an increase in productivity.

Real Economic Growth Rate

A measure of economic growth from one period to another expressed as a percentage and adjusted for inflation (i.e. expressed in real as opposed to nominal terms).

CHAPTER 9. AGRICULTURE

Land

Land are classified into reserved forests, current fallows, net area sown, cultivable waste land, other wood land and others.

Crops

Crops are classified into Cereals, Oilseeds, Pulses, Spices and Condiments, Tobacco and Betel, Vegetables and Fruits, Beverage, Fibre and Miscellaneous.

CHAPTER 10. FORESTRY

Permanent forest estate

Permanent forest estate means forest area that is designated by law or regulation to be retained as forest and may not be converted to other land use. Permanent Forest Estate includes three categories:

-Reserved Forest

-Protected Public Forest

-Protected Area System

Reserved forest and protected public forest area

Reserved forest means land constituted as a reserved forest under Myanmar Forest Law 2018.

Protected Public Forest

Protected Public Forest means land declared to be protected public forest under Myanmar.

Protected Area System

Protected area means a geographically defined area which is designated or regulated and managed to achieve specific conservation objectives.

CHAPTER 11. INDUSTRY, CONSTRUCTION AND MYANMAR MICRO, SMALL AND MEDIUM ENTERPRISE

Housing Development

The National Housing and Town and Country Development Board which was formed in October 1951, was reorganized and reconstituted into Housing Board at the end of 1965. In March 1972, along with the general reorganization of all government departments, the Housing Board became the Housing Corporation and was later renamed as Housing Department. With effect from 1st July 1990, Housing Department was again renamed as Department of Human Settlement and Housing Development. It was charged with planning and execution of all residential housing schemes undertaken by the State. But the responsibility for actual construction work was entrusted to the Construction Corporation which was renamed in April 1989 as Public Works. With effect from 1st April 2015, Department of Human Settlement and Housing Development, was reformed as Department of Urban and Housing Development.

In Public Sector, residential buildings were constructed by Department of Urban and Housing Development. In Private Sector, private contractors are permitted to construct residential buildings by City Development Committee.

Private Buildings

Number of applications submitted to and approved by the Yangon City Development Committee, Mandalay City Development Committee and construction completed. They are classified into two categories viz., (a) new buildings and (b) extension and repairs.

School Construction

Schools were constructed by the Ministry of Construction and Private contractors.

Bridges

The bridges were constructed by the Ministry of Border Affairs and Ministry of Construction.

Micro, Small and Medium Enterprise in Manufacturing Sector

Myanmar's manufacturing sector is at the heart of the country's commercial landscape. Micro, Small and Medium Enterprises in Business Practice Intervention survey in Myanmar was conducted to provide an analysis of Myanmar's manufacturing sector. This survey was operated the enterprises in a total of 14 States and Regions including Nay Pyi Taw Union Territory, operating in 33 townships, contributed to the study. In total, some 2,068 of the MEMS panel of the enterprises gave commentary, for which an analysis of 1,811 firms could be undertaken. The study used the Myanmar Standard Industrial Classification (MSIC) codes to classify output. Only firms producing items in the MSIC 2-digit codes 10-33 were eligible for selection. The information of enterprises are business information, sales structure, production, production quantity and pricing, revenue and costs, assets, investments, labour issues, business management practices and the intervention on business practies.

CHAPTER 12. TOURISM

Tourist (or overnight visitor)

A tourist (or overnight visitor) is defined as a person travelling to and staying in places outside their usual environment for one purpose (United Nations World Tourism Organization).

Visitor

A visitor is a traveller taking a trip to a main destination outside his/her usual environment, for less than a year, for any main purpose (business, leisure or other personal purpose) other than to be employed by a resiednt entity in the country or place visited (United Nations World Tourism Organization).

On 1st October, 2018 visa exemption is permitted for Japan, South Korea, Hong Kong Special Administrative Region of China and Macau Special Administrative Region of China and visa on arrival is permitted for China as one year trial period.

And then visa on arrival is permitted for India on 1st December, 2018 as one year trial period.

The visa exemption and visa on arrival permitted on 1st October, 2018 is extended up to 30th September, 2020. And visa on arrival for India is also extended up to 30th November, 2020 as the next one year trial period.

On 1st October, 2019 adding on to the visa on arrival is also started to permit for six Europe countries of Australia, Germany, Italy, Russia, Spain and Switzerland. This effect is also as one year trial period.

CHAPTER 13. FOREIGN TRADE AND INVESTMENT

Balance of Payments

The Balance of Payments is a statistical statement that summarizes transactions between residents and nonresidents during a period. It consists of the current account, the capital account, and the financial account. The current account shows flows of goods, services, primary income, and secondary income between residents and nonresidents. The capital account shows credit and debit entries for non- produced nonfinancial assets and capital transfers between residents and nonresidents. The financial account shows net acquisition and disposal of financial assets and liabilities. (Balance of Payments manual-6 (BPM-6))

Coverage of Foreign Trade Statistics

Data include government and private exports and imports on trade account, gifts, aids, and parcel posts. Sale of goods, whether foreign or national to all foreign trading ships are included in export statistics. All data exclude exports and imports under military accounts. Exports and imports under diplomatic privileges have been excluded since 1966.Starting from November 1988, when border trade was opened, the total foreign trade data include border trade.

Export declaration forms and import declaration forms filled by the respective exporters and importers and checked by customs officials constitute the major source of information in compiling foreign trade statistics. Since 2001-2002, all exports and imports statistics are obtained from the customs department. Starting from 2016-2017(April to March), the trade data on electricity have been provided by the Ministry of Electricity and Energy. In addition, the trade data on aviation fuel has included in 2018-2019 (October to September).

Exports

Domestic exports are exports of national products. All exports are domestic exports plus re-exports from bond and other than from bond. Exports were formerly recorded according to the date of shipment have; since November 1967, they are recorded according to the date of completion of consignment.Exports are credited to the country of final destination or of ultimate consumption.Exports are valued at Free on Board (FOB), namely at port or place of dispatch of exporting country.

Imports

They are the sum of goods released direct from Customs wharves for domestic consumption (direct imports for consumption) and goods passed to be bonded (imports into bond). Imports were formerly recorded according to the date of payment of duty have; since November 1967 they are recorded as of the date of arrival of goods. Imports are credited to the country of primary origin or production. Imports are valued at Cost, Insurance and Freight (CIF), namely at port or place of arrival of the country.

Import and Export Indices

Quantum Indices of exports and imports are computed to gauge the changes in the quantity of external trade when the effects on price movements are eliminated. Unit value indices are designed to provide means of measuring changes in the average unit value of commodities exported or imported.

Trade Category-General import figures and domestic export figures for certain selected commodities are used in computing the indices and include trade under private and government accounts.

Method - Both the Quantum and the Price Indices are of the aggregative type computed with Laspeyre's formula. The unit sale of each commodity is the CIF or FOB per unit value of general imports and domestic exports respectively. Base year are 1985-1986, 2000-2001,2005-2006,2010-2011 and 2015-2016.

Myanmar Investment Law

The Myanmar Investment Law was enacted on 18th October 2016, integrating Foreign Investment Law (2012) and the Myanmar Citizens Investment Law (2013) to create a fairer and more level playing field between foreign and domestic investors as well as to create a better investment environment.

Myanmar Citizen Investor

Myanmar Citizen Investor means a citizen who invests within the Union. In this expression, Myanmar companies and branch offices, and other enterprises established and registered in accordance with the Myanmar Companies Law are included.

Foreign Investment

Foreign Investment means any direct investment made by a foreign investor within the Union.

Permitted Amount

The permitted amount means the investment amount of the approved investment projects by the Myanmar Investment Commission.

CHAPTER 14. TRANSPORT AND COMMUNICATIONS

Transports

Railway Transport, Airways Transport, Road Transport and Inland Water Transport.

Passenger-Mile

One passenger-mile corresponds to the transport of one passenger over one mile.

Freight Ton-Mile

One freight ton-mile corresponds to the transport of one ton of freight over one mile.

Railway Transport

Data represent the operation on all railway lines in the country except railways serving plantation, forests, mines or industrial plants. Statistics relating to diesel locomotives do not include diesel rail cars.

Airways Transport

It includes public and private sectors for all traffic, both revenue and non-revenue, performed by the Myanmar International Airlines on scheduled services, non-scheduled services, special and charter services. Data relating to cargo represent the total freight, baggage and mail irrespective of whether the freight is charged or not.

Road Transport

Passenger statistics include bus and taxi services. Passenger tickets and haulage form the basis for compilation of passenger statistics and freight statistics respectively. Road statistics include Union arterial highways and highways for Myanmar proper only. With the establishment of the new administration in March 1972, data for the year 1972-73 and after, include road under States administration.

Inland Water Transport

Inland water transport statistics are related to all traffic of powered vessels of the government functioning on commercial lines.

Shipping Statistics

They include fishing vessels, pleasure craft, tanker, container vessels, general cargo and passenger vessels except military vessels on government duty.

Communications Statistics

Statistics on perfomance of posts and telecommunications services are obtained from the Posts and Telecommunications Department, Myanma Posts and Telecommunications (MPT), Myanmar Posts and Yatanarpon Teleport, while data on television relay stations are provided by Myanma Radio and Television. Cellular Mobile Telephone System was begun in Yangon and Mandalay in 1993 and 1996. Global System for Mobile Communications (GSM) has introduced in Yangon and Mandalay in 2003 and extended to other states and regions very soon.

MPT provides internet services to some government agencies and private companies with an initial capacity of 400 dial-up lines since 1998. In 2014, Posts and Telecommunications Department allowed private sector inclusion in mobile phone and internet services. At present, public service provider, MPT and private service providers such as Telenor, Ooredoo, Mytel are providing mobile telephone services and internet services in all over the country. Internet and Mobile phone subscription has been dramatically increasing since 2014.

CHAPTER 15. PRICES AND INTERNAL TRADE

Retail Price

Retail price means the price of a good or product when it is sold to the end user for consumption, not for resale through a third-party distribution channel.

Average Retail Prices

Central Statistical Organization collects average retail prices of commodity from the selected markets in the municipal area of Yangon City as well as all other cities of (82) Townships.

Wholesale Price

The cost of a goods sold by a wholesaler.

Average Wholesale Prices

Wholesale prices are collected directly from the wholesale centers in Yangon by monthly.

Consumer Price Index (CPI)

The Consumer Price Index measures the changes in price of goods and services from a household's expenditure. Movements in the price index reflect changes in the average household expenditure. The index is a measurement unit designed to show changes in price level over time through comparison to a base year. The price index is equal to 100 for the base year. CPI uses a base year of 2012. The changes in prices of goods and services are calculated in reference to the base year for monthly or annual figures showing a ratio or percentage. A measure of the overall level of prices shows the cost of a fixed basket of consumer goods relative to the cost of the same basket in a base year.

The 2012 base year computes CPI by using the following Modified Laspeyres's Price Index formula:

$$I_t^i = I_{t-1}^i * \sqrt[i]{\pi \frac{p_t^i}{p_{t-1}^i}}, \text{ where}$$

I_t^i is an index of product *i* in month *t,*
I_{t-1}^i is an index of product *i* in month *t-1,*
p_t^i is price of product *i* in month *t* and
p_{t-1}^i is price of product *i* in month *t-1*

To receive the upper level indices and the Union index, the weighted average of these micro-level indices calculated.

$$I_t = \sum_i w_o^i * I_t^i, \text{ where}$$

I_t is index for month *t* and
w_o^i is weight of product *i* in base period $w_0^i = \frac{p_0^i * q_0^i}{p_0 * q_0}$.

Commodity Basket

Commodity basket also called basket of goods. A collection of products, raw materials and services which are comprised the Consumer Price Index (CPI) over a period. The basket typically indicates consumer buying behavior across a diverse set of offerings.

The 2012 CPI introduces the UN COICOP classification. The classification is used internationally possible to make international comparison of inflation at more detailed levels. The 2012 CPI basket has 274 products and services, 108 food items, 166 non-food items including goods and services. There are new 116 items in the index, for example new and used cars, mobile phones and mobile phone charges and computers, etc. 2012 CPI based on only non-purchased items are excluded from total expenditure.

Inflation

An increasing overall level of prices is rising in the long period.

Inflation Rate

The percentage increase in the price of goods and services, usually, annually. The inflation rate means the average price of commodities has risen for a long period of time, that situation refers total demand is higher than total supply. In other words, the inflation rate shows climbing price index.

When the inflation rate is high, the value of a unit of currency is reduced and larger sums of money are required to purchase the same quantity of goods or services. This rise in the general price level and reduction in the real value of money is inflation.

Year on Year Inflation

The Inflation can be measured by computing percentage change in current month CPI from month to month or percent change from the same month of the prior year, according to the following formula:

$$\text{Year on Year Inflation} = \frac{bi\text{-}ai \times 100}{ai}$$

bi = CPI for the current period

ai = CPI for the corresponding month of the previous year

Annual Rate of Inflation (or) Average Rate of Inflation

The average rate of inflation is computed monthly CPI growth rate within a year taking 12 month of year, according to the following formula:

$$\text{Annual Rate of Inflation} = \frac{1}{12} \sum_{i=1}^{12} \frac{bi-ai}{ai} \times 100$$

(or) Average Rate of Inflation

bi = CPI for the current period

ai = CPI for the corresponding month of the previous year

Gold Price

Gold prices are collected from gold dealer by daily for the highest, lowest, and the average prices of 24 carat and 22 carat gold in Yangon.

Cooperative Statistics

Statistics on cooperative activities are provided by the Cooperative Department. The major objective of cooperative society is to procure, produce, and distribute essential goods and services to the consumers through the respective cooperative societies.

Cooperative statistics shows the Number of Societies, Number of Members Paid-Up Share Capital, Saving, Loan, Work Extension Fund, Social/Culture Fund, General Fund, Liabilities, Net profit, and Working Capital from cooperative societies.

CHAPTER 16. PUBLIC FINANCE, BANKING AND FINANCIAL MARKETS

Public Finance

The Republic of the Union of Myanmar Budget has been classified into the Union Budget and State and Region Budget since 1st October 2011-2012.

Nay Pyi Taw Development Committee is drawn on the basis of self-financing since 2006-2007.

Some of the State-Owned Economic Enterprises under the Ministry of Transport have been carried out their functions outside the Union Fund and Yangon Electricity Supply Corporation since 2013-2014 and Mandalay Electricity Supply Corporation have been carried out their functions with their own fund since 2015-2016.

Social Security has been carried out their functions outside the Union Fund except for services personal wages and salaries since 2013-2014.

Central Bank of Myanmar is carried out its functions with its own fund beginning from 2015-2016.

State Economic Enterprise (SEE) budget is included in umbrella of the Union Budget. In 2018 (6) month Fiscal Year there was 32 State Economic Enterprises (SEEs). Among these 32 SEEs, 20 SEEs have been used Own Fund Account and SEE Account, 7 SEEs that are Financial Institutions which have been used only SEE Account and other 5 of SEEs are outside of the union fund which have been used Current Account. If SEE get profit, 25% of the net profit are paid as income tax, 20% of net profit are put into the Union Fund as state contribution.

In 2018-2019 Fiscal Year, State Economic Enterprise also which depends on their OA balance. Eight of SEEs have been used their own fund for all expenditures. Five of SEEs have been used their own fund for current expenditures and used union fund for the capital and financial expenditure. Six of SEEs have been used their own fund for current expenditure on the purchase of raw materials, commercial tax, income tax, State Contribution, operating cost, administrative and research cost and distribution cost and used for union fund for the rest of current expenditure, capital and financial expenditure.

One of SEE has been used their own fund for current expenditure on the 50% of purchase of raw materials, commercial tax, income tax, State Contribution, operating cost, administrative and research cost and used union fund contribution cost and for the rest of current expenditure, capital and financial expenditure. If SEEs get profit, they shall be paid as income tax according to the Union Tax Law and 20% shall be paid to the state contribution to the Union Fund.

According to the Agreement of the Cabinet meeting, changed the fiscal year from October 1 to September 30 instead of April 1 to March 31 and it recorded by second session of the Pyidaungsu Hluttaw.

Government Debt Stock

Government debt stock refers to the total value of the government debt that a government owes to all external and domestic lenders.

Domestic Debt Stock

Domestic debt stock is the debt that the government owes to Central Bank of Myanmar, State-Owned Banks, Private Banks, Foreign Banks Branches and Securities Companies.

External Debt Stock

External debt stock is the debt that the government owes to foreign lenders like ADB, World Bank and etc.

Repayment Principle

Repayment Principle is the remaining amount of the periodic payment that is used to reduce the outstanding loan amount.

Money Supply

Money Supply is the total value of money available in an economy at a point of time. There are several ways to define money such as M1, M2 and M3, etc.

Money Supply (M1) or Narrow Money covers currency outside depository corporations and transferable deposits at banks.

Currency outside Depository Corporations

Currency outside Depository Corporations is the domestic currency included in broad money and is complied as currency in circulation less currency holdings in the vaults of other depository corporations (banks).

Transferable (Demand) deposits

Transferable (Demand) deposits comprise all deposits that are exchangeable on demand at par, without penalty or restriction, and that are otherwise commonly used to directly make payments.

People's Savings (Other Deposits)

People's savings or other deposits comprise all claims, other than transferable deposits, that are represented by evidence of deposits. It includes saving deposits, time deposits, saving certificates, and other types of deposits.

Foreign Exchange Rates

Starting from 2012-2013, managed floating foreign exchange rate is used. Starting from 1st April 2013, the daily reference foreign exchange rates are obtained from Central Bank of Myanmar.

Since 5th February 2019, the Reference Exchange Rate of Myanmar Kyat equivalent to one unit of the US Dollar is computed and published by the Central Bank of Myanmar on its website every bank business day at 16:00.

The Reference Exchange Rate is calculated based on weighted average rate of interbank and bank-customer trades on the daily Foreign Exchange market during the calculation period (from 9:00 to 15:00 of the calculation day).

The Reference Exchange Rate is an indicative rate and participants in the foreign exchange market are not required to use it in their foreign exchange transactions. The Reference Exchange Rate of the previous bank business day can be used for settling customs obligations, accounting and statistical purposes.

Treasury Bonds

Issuing Government Treasury Bonds before 2016

On behalf of the Government, the Central Bank of Myanmar (CBM) has issued the 3-years and 5-years Government Treasury Bonds since 1993. On January 1st, 2010, CBM issued 2-years Government Treasury Bonds and the interest rates of 2-years, 3-years and 5-years Government Treasury Bonds are 8.75%, 9% and 9.5% respectively.

Issuance of Government Treasury Bills and Bonds by Auction

In order to reduce CBM Financing, the Government Treasury Bill has been issuing since January 28th, 2015 and Bond has been issuing since September 20th, 2016 with Scripless System in line with the international standards. According to the Agency Agreement between Ministry of Planning and Finance (MoPF) and CBM, CBM is acting as the agent of MoPF but Treasury Department manages all process on behalf of MoPF for the issuance of Government Securities.

Multiple price system for competitive bidders and Market Weighted Average Yield for non-competitive bidders has been practiced in Treasury Bill and Bond Auction.

In Government Securities Auctions, there are two types of bidders, Competitive and Non-Competitive Bidder. Myanma Economic Bank is only one Non-Competitive Bidder which is the largest amount invested in Treasury Securities and other State-Owned Banks, Private Banks, Foreign Banks Branches and Securities Companies are Competitive Bidders. Insurance Companies, Institutional Investors and Individual Investors can purchase Government Securities through the Securities Companies. All information related to Government Securities Auction (including Auction Calendar, Auction Announcement, Auction Result, and Related Documents) are uploaded on the Website of CBM and the Website of MoPF.

Government Treasury Bill with the maturity of 3-month, 6-month and 1-year have been issued and the total Auction is 108 times up to September 2019. Government Treasury Bond with the maturity of 2-year, 2 and half year, 3-year, 4-year and 5-year have been issued and the total Auction is 25 times up to September 2019.

Interest Rates

Central bank rate, interest on treasury bills and bonds, deposit rates and lending rates are shown in table 16.19.

Central Bank Survey

Central Bank Survey in table 16.20 shows the components of monetary base and its assets that are compiled based on the Central Bank's balance sheet data.

Other Depository Corporations Survey

Other Depository Corporations Survey in table 16.21 shows the assets and liabilities positons that are compiled based on the consolidated balance sheets data of domestic banks which are Myanma Economic Bank, Myanma Foreign Trade Bank, Myanma Investment and Commercial Bank, Myanma Agricultural Development Bank, Private Banks and Foreign Bank Branches.

Foreign Exchange Reserves

Foreign Exchange reserves in table 16.22 include gold and foreign currencies. Previously, gold was valued at SDR 35 per fine troy ounce and converted into Kyat at the official exchange rate of K 8.50847 per SDR. Since 1997, the value of gold in the foreign exchange reserves has been based on London Gold Market rate. Foreign currencies are valued at the reference rates.

Depository Corporations Survey

Depository Corporations Survey consolidates the Central Bank Survey and the Other Depository Corporations Survey. In table 16.23 it shows the monetary aggregates positions, and assets that are claims on other sectors of the domestic economy.

https://www.mopf.gov.mm
https://www.csostat.gov.mm
http://www.mmsis.gov.mm